

19990521.qrp v01_n464.qrl.990521

Date: Fri, 21 May 1999 19:03:28 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1464

QRP-L Digest 1464

Topics covered in this issue include:

- 1) [40952] Re: hamsticks..
by George F Franklin <w0av@juno.com>
- 2) [40953] YAA - yet another adapter
by Chuck Adams <adams@ticnet.com>
- 3) [40954] re: mobile setup survey
by Goemans <jgoemans@facstaff.wisc.edu>
- 4) [40955] Assistance with electronics competition
by "C. M. Tyler" <k5gq@juno.com>
- 5) [40956] Re: Mounting ICs Manhattan Style?
by wa8rxi@juno.com
- 6) [40957] Re: Informal poll
by Jess Gypin <jessqrp@concentric.net>
- 7) [40958] RE: rig poll...mobile
by Fred Bennett N9TA <N9TA@worldnet.att.net>
- 8) [40959] Mate this to that
by "The one and only!" <mitch96@pobox.com>
- 9) [40960] Modified Manhattan style?...
by Mighty Mik <mitymik@hooked.net>
- 10) [40961] Re: Mate this to that
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 11) [40962] Thanks - Kenwood TS-850 Low Power Adjustment
by "Mike Rhodes" <weightdn@bright.net>
- 12) [40963] K2 ??
by Jay & Jackie <jayboy@psnw.com>
- 13) [40964] Re: Mobile setup
by Roger Hightower <n7kt@earthlink.net>
- 14) [40965] Re: Popular Electronics SWL Stations
by "Leigh Hawkes" <lhawkes@navnet.net>
- 15) [40966] Re: Informal poll
by "John J. McDonough" <jjmcd@tm.net>
- 16) [40967] texas qso party challenge and mobile routes
by W5HNS@aol.com
- 17) [40968] my mobile
by "Walter D. Amos" <waltk8cv@mpdr0.detroit.mi.ameritech.net>
- 18) [40969] Re: hamsticks..
by Jim <w7ls@blarg.net>
- 19) [40970] WPE Callsigns

- by "Richard Arland" <r_arland@hotmail.com>
- 20) [40971] Re: P/N needed for Elecraft-preferred solder
by Thomas Kuehl <ac7a@uswest.net>
- 21) [40972] re:Mystery Kit
by Jay Bromley <w5jay@alltel.net>
- 22) [40973] Re:K1EL Keyer - Hidden Jewel!
by sholisky@ktca.org (Scott Holisky)
- 23) [40974] Re: mobile setup
by "Dave Fifield" <fifield@pacbell.net>
- 24) [40975] Re: Amateur Radio Demo for Cub Scouts
by Dick Schneider <rschneid@ix.netcom.com>
- 25) [40976] Baby Girl Drools on Revised K2 Manual Proofs
by Wayne Burdick <n6kr@elecraft.com>
- 26) [40977] Bob Gobrick
by Dick Schneider <rschneid@ix.netcom.com>
- 27) [40978] Re: Informal poll
by "chris cieslak" <ccieslak@law.uiuc.edu>
- 28) [40979] custom cases...whatever happened to?
by Mighty Mik <mitymik@hooked.net>
- 29) [40980] Re: Mobile setup
by Russ Dow <n7dw@garlic.com>
- 30) [40981] URL for K1EL K10 Keyer
by Bob Patten <n4bp@bc.seflin.org>
- 31) [40982] Re: Sprat 99
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 32) [40983] Re: Sprat 99
by "Radman" <radman@best.com>
- 33) [40984] QRP+ Dial Creep
by Joseph Mikuckis <k3chp@erols.com>
- 34) [40985] Re: K2 at Rochester?
by "Richard Brummer" <obvious@bestweb.net>
- 35) [40986] Re: mobile setup
by Jess Gypin <jessqrp@concentric.net>
- 36) [40987] Mobile CW
by "George Goodroe" <goodroe@worldnet.att.net>
- 37) [40988] My mobile set up(re: informal poll)
by Neil Klagge <w0yse@juno.com>
- 38) [40989] SEAPAC QRP Forum - Update
by "Bill Todd" <bill@willapabay.org>
- 39) [40990] NR3E/5 in Texas QSO Party
by kreinbd@ccgate.dl.nec.com (David Kreinberg)
- 40) [40991] Re: P/N needed for Elecraft-preferred solder
by Chuck Adams <adams@ticnet.com>
- 41) [40992] Another NC20 Question
by "Robert Radtke" <rradtke@hutman.net>
- 42) [40993] WY QRP QSO Sat
by "john a. evans" <jaevans@codenet.net>
- 43) [40994] Re: Speakin of mobile!

by Karl.Kanalz@optelinc.com
44) [40995] Speaking of Mobile!
by Bruce Muscolino <w6toy@erols.com>
45) [40996] Hamsticks
by "Roger A. McCarty" <rmccarty@earthlink.net>
46) [40997] Hamsticks, etc.
by "Franco, Nicholas J" <franco@bnl.gov>
47) [40998] Speaking of Mobile! -Reply
by "Bob Reynolds" <breyold@sigg.com>
48) [40999] INFO NEEDED: PACKET
by kreinbd@ccgate.dl.nec.com (David Kreinberg)
49) [41000] question
by weber <weber@accenttech.com>
50) [41001] HP Manual Site
by Bob Kellogg <ae4ic@nr.infi.net>
51) [41002] low-flux 2%silver solder for K2
by Allan G Taylor <k7gt@qsl.net>
52) [41003] Re: Hamsticks
by "Ed Manuel (N5EM)" <n5em@flash.net>
53) [41004] Re: Speaking of Mobile!
by mwattcpa@earthlink.net (Marty Watt)
54) [41005] Re: Hamsticks, etc.
by mwattcpa@earthlink.net (Marty Watt)
55) [41006] Re: Re WBL paddles
by Jay Bromley <w5jay@alltel.net>
56) [41007] Re: Re WBL paddles
by Jay Bromley <w5jay@alltel.net>
57) [41008] Re: Modified Manhattan style?...
by Chris Cartwright Sr <ccart@phideaux.com>
58) [41009] Re: P/N needed for Elecraft-preferred solder
by Michael Maiorana <mikemo@ibm.net>
59) [41010] Logging computer help
by Roger Hightower <n7kt@earthlink.net>
60) [41011] Fireball Run: Sunday!
by Ken Newman <N2CQ@citnet.com>
61) [41012] Re: Modified Manhattan style?...
by Bruce Kizerian <kizerian@ced.utah.edu>
62) [41013] Super-Het Regen
by "Steven Weber" <kd1jv@moose.ncia.net>
63) [41014] Re: Logging computer help
by Phil Wheeler <w7ox@mindspring.com>
64) [41015] Re: Hamsticks, etc.
by Tom M <tjmc@erols.com>
65) [41016] Re: mobile setup
by "George T. Baker" <w5yr@swbell.net>
66) [41017] Mobil Setup inquiry
by Bradford D Bilbrey <bigdawg74@juno.com>
67) [41018] Re: question

by "George T. Baker" <w5yr@swbell.net>
68) [41019] 30 Meters
by Alan Adelman <aadelma@yahoo.com>
69) [41020] Re: Another NC20 Question
by Phil Wheeler <w7ox@mindspring.com>
70) [41021] FS: 38S KIT
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
71) [41022] Tokyo Hypower on 6 meters; qrp
by Tom M <tjmc@erols.com>
72) [41023] Used antenna analyser
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
73) [41024] Re: Speaking of Mobile!
by "Kelly Ellison" <kelman@dialnet.net>
74) [41025] Re: Logging computer help
by Roger Hightower <n7kt@earthlink.net>
75) [41026] ARRL
by Brad Mugleston <bmug@gwl.com>
76) [41027] New experience
by Jeff Gold <JGold@tntech.edu>
77) [41028] Looking for all stainless hose clamps
by "Adam B. Kanis" <akanis@divis17.ped-gen.uiowa.edu>
78) [41029] QRP-Q & QRPp
by Bruce Rattray <rattray@gpfn.sk.ca>
79) [41030] Re: ARRL
by Chris Cartwright Sr <ccart@phideaux.com>
80) [41031] Long Shot for K2 fun...
by Ed Loranger <we6w@qsl.net>
81) [41032] Re: Looking for all stainless hose clamps
by Stanley Wilson <microres@crl.com>
82) [41033] Re: ARRL
by "Carl Zmola" <zmola@campbellsci.com>
83) [41034] Source for Gel Cell Batteries
by "KQ6XY" <kq6xy@goldrush.com>
84) [41035] Re: Looking for all stainless hose clamps
by Bruce Kizerian <kizerian@ced.utah.edu>
85) [41036] Re: Speaking of Mobile!
by mwattcpa@earthlink.net (Marty Watt)
86) [41037] Re: Looking for all stainless hose clamps
by "Radman" <radman@best.com>
87) [41038] Re: Hamsticks
by Michael Neverdosky <MichaelN@cycat.com>
88) [41039] Re: ARRL
by frussle@erols.com (Jake Brodsky)
89) [41040] Re: ARRL
by Shephed@aol.com
90) [41041] Re: Source for Gel Cell Batteries
by wd8civ@att.net
91) [41042] Re: question

by dfirlik@juno.com

92) [41043] Re: Source for Gel Cell Batteries
by Rod Cercone <rlc@fiii.com>

93) [41044] RE: ARRL
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>

94) [41045] DXpedition to CY0 - St Paul Island - sk
by Hank Kohl K8DD <k8dd@contesting.com> (by way of Hank Kohl K8DD
<k8dd@contesting.com>)

95) [41046] The Milliwatt on eBay
by David Maliniak <dmaliniak@penton.com>

96) [41047] Re: Informal poll
by "Ed Hare, W1RFI" <w1rfi@arrl.net>

97) [41048] Re: Logging computer help
by "John J. McDonough" <jjmcd@tm.net>

98) [41049] Re: question
by frussle@erols.com (Jake Brodsky)

99) [41050] Re: question
by "Mike Yetsko" <myetsko@insydesw.com>

100) [41051] Re: Fireball Run: Sunday!
by MKBalvanz@aol.com

101) [41052] Re: Logging computer help
by George F Franklin <w0av@juno.com>

102) [41053] Re: question
by George F Franklin <w0av@juno.com>

103) [41054] Re: Speaking of Mobile!
by George F Franklin <w0av@juno.com>

104) [41055] Re: Looking for all stainless hose clamps
by "Adam B. Kanis" <akanis@divis17.ped-gen.uiowa.edu>

105) [41056] Re: Logging computer help
by Phil Wheeler <w7ox@mindspring.com>

106) [41057] Miles per watt &c stuff
by Nils R Young <nilsbull@juno.com>

107) [41058] Re: Source for Gel Cell Batteries
by "Radman" <radman@best.com>

108) [41059] Re: The Milliwatt on eBay
by Norm Melick <henmel@worldnet.att.net>

109) [41060] Re: The Milliwatt on eBay
by "Richard Brummer" <obvious@bestweb.net>

110) [41061] Re: Speaking of Mobile!
by Phil Wheeler <w7ox@mindspring.com>

111) [41062] Re: The Milliwatt on eBay
by Phil Wheeler <w7ox@mindspring.com>

112) [41063] FS: TS-430s, AT-250, W9GR DSP
by Tom Bowman <tbowman@nbn.net>

113) [41064] loop formula
by ac5ez@webtv.net (Larry B)

114) [41065] rf problem
by ac5ez@webtv.net (Larry B)

- 115) [41066] Re: The Milliwatt on eBay
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
116) [41067] Re: Looking for all stainless hose clamps
by david fouchey <dafouchey@home.com>

Date: Thu, 20 May 1999 18:00:42 -0500
From: George F Franklin <w0av@juno.com>
To: radman@best.com
Cc: qrp-1@Lehigh.EDU
Subject: [40952] Re: hamsticks..
Message-ID: <19990520.180043.-100197.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Conrad

I also use the Hamsticks with great results, but recommend the VALOR antennas, which are similar to the Hamsticks.

The VALOR antennas seem to be a bit more substantial and actually cost about a dollar less!

FWIW

de George/W0AV

Date: Thu, 20 May 1999 18:14:27 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [40953] YAA - yet another adapter
Message-ID: <3.0.3.32.19990520181427.006898ec@pop3.ticnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

YAA - yet another adapter

We all know that you and I have these littel critters around. BNC to -239, mono to stereo, RCA to plug/jack

combo, 1/4" to 1/8" stereo/mono, and the list goes on and on and ...

Just the other day I bopped (TX talk for walked) into Radio Shack for an answer. Found a thingy called a Bookcassette Adapter, R/S #274-396, for a paltry \$3.69 USofA currency. It is basically for a cassette player. You plug it into the output and you now have two stereo jacks, one for the left channel and one for the right.

One thing that you can use this for (1/8" - 3.5mm BTW) is to connect stereo headphones into a mono output and hear in both ears. And there are a number of other uses.

I am using this on CDs for getting 148 minutes of code practice on one CD. Those of you that want a practice CD for a specific speed should email me direct and let me know what you need.....

I bring this up just in case you have a need for such a critter.

dit dit

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo> CP-60

Date: Thu, 20 May 1999 18:33:39 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [40954] re: mobile setup survey
Message-ID: <3.0.2.32.19990520183339.00698678@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

I use an IC706II mounted in the trunk, face in center console, with a bunch of Ten Tec mobile whips and the Ten Tec mobile matcher. There are 2 cupholder/ashtray holes on the console of my 1997 Saturn SL-2, just ahead of the shifter, so I cut a piece of wood to force-fit in the left hole, mounted a Galbraith paddle (from New Zealand) on it, presto, as I rest my right hand on the center console, there are the paddles! Nice and solid, and hard-wired into the rig!

There is a Radio Shack speaker hung under the dash ahead of the drivers position.

Works great!

72, Paul

Paul Goemans WA9PWP
1508 Sundt Lane Stoughton, Wi 53589

Date: Thu, 20 May 1999 18:33:41 -0500
From: "C. M. Tyler" <k5gq@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [40955] Assistance with electronics competition
Message-ID: <19990520.183348.-825081.27.k5gq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I first met Justin when he joined BSA troop 440. I was his elmer in getting the electricity, and electronics merit badge. In addition, I gave him my old computer. He learned a lot the hard way... With a little coaching he soon became a ham operator. He has since moved away to Amarillo.

A few weeks ago he went to state finals and won first place in high school competition.

I'm sure there is a better defination of the event he won..

I am unable to suggest how to prepair for this event. I do not believe his teacher has ever been to national competition.

Where does he go to get help?

Mark
K5GQ/m
Houston, Tx

-----Original Message-----
From: Justin L Williams [mailto:kc5qnj@juno.com]
Sent: Thursday, May 20, 1999 12:33 AM
To: MTyler@telxon.com
Subject: Re: been to nationals before

Event: Electronics Technology

Sponsor: Gil Carnahan (AACAL, District 3, Chapter 98)
Location: Kansas City, Missouri
When: June 28th - July 3rd

As far as checking / replying, I usually don't get to it until after 9pm.

Thanks!

Justin Williams, KC5QNJ
3108 Paramount #B
Amarillo, Texas 79109-3350
kc5qnj@juno.com

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 20 May 1999 22:45:25 -0400
From: wa8rxi@juno.com
To: w1hue@amsat.org
Cc: qrp-1@Lehigh.EDU
Subject: [40956] Re: Mounting ICs Manhattan Style?
Message-ID: <19990520.233508.-144667.0.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Larry, et. al

Lessee, Manhattan is an Island...
Do I get a Prize ?

72, Rick - WA8RXI Taylor, MI.
Blue, Orange, Green, Brown, Slate!
White, Red, Black, Yellow, Violet, Mate!

On Thu, 20 May 1999 08:30:30 -0600 Larry East <w1hue@amsat.org> writes:
>That's commonly known as "Dead Bug Style". :-)
>
>I still don't know what "Manhattan Style" is...
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 20 May 1999 17:43:31 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40957] Re: Informal poll
Message-ID: <37449E23.B09EA6FA@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have run several setups mobile. I started with the A&A engineering rig on 30 meters and a hamstick. Got good results with that. Then the next setup was a Kenwood TS140 and hamsticks. Then I got the Alinco DX70 and used it with the hamsticks. Most of the time I used them with the Kne Ke paddle. I am now using the FT100 Yaesu and the ATAS 100 antenna. I am still using the TeNeKe to paddle this set up with.

--
Jess AE0CW <><
<http://www.concentric.net/~jessqrp> Personal Home page
<http://qsl.net/n0tfti/bug.html> Bug Stories

Date: Thu, 20 May 1999 18:50:12 -0500
From: Fred Bennett N9TA <N9TA@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [40958] RE: rig poll...mobile
Message-ID: <37449FB4.968CEB0D@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Yaesu Ft 890 with a SGC QMS system

73....de....Fred N9TA

Date: Thu, 20 May 1999 19:59:35 -0400
From: "The one and only!" <mitch96@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40959] Mate this to that
Message-ID: <3744A1E7.A713D0BF@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
WWWWWWwaaaaaaahhhh my coax is to short!! what is the preferd way to add
coax to coax?? Pl259's?? cut, solder, shrinkwrap and tape???
what do you think???
New gap vertical going up. the coax they sent with the antenna is "jus a
wee bit short" to make it to the shak. Im installing it with their "tilt
over" adapter so when the lightning/thunder/winds start happining here
in south florida i can fold her over and sleep soundly. It is also going
up higher on a 10 pole so its above the roof line. it will be "tweeked"
as per the previous posts on the list.
News at 11:00

Ps any one ever make a quad/yagi/maxon rectangle with 1/4" refrigerator
tube? is it T00 bendy?

--
mitch Ww4mL
Hollywood, Fla.

Date: Thu, 20 May 1999 17:17:44 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [40960] Modified Manhattan style?...
Message-ID: <3744A619.5A88FFAE@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

why use copper clad to glue to? I'd think you could also glue to perf board, and use it in a manor similar to Radio Shack perf boxes of the late 60's / early 70's. (componants go in from 'top', solder to pads on 'bottom'. I suppose that copper tape could even be used.

--

@@
72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441
NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.
Aeropac #111 Tripoli #3071 Level 2

Date: Thu, 20 May 1999 18:44:15 -0600
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-l@Lehigh.EDU
Subject: [40961] Re: Mate this to that
Message-ID: <1.5.4.16.19990520182014.1a9fe9ca@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I can rent you my COAX stretcher for a nominal fee.

72 de Niels
VE6NJK/TF3NJ
Calgary, AB

At 19:59 20/05/99 -0400, you wrote:

>Hi Gang,
>WWWWWWwaaaaaaahhhh my coax is to short!! what is the preferd way to add
>coax to coax?? Pl259's?? cut, solder, shrinkwrap and tape???
>what do you think???
>

Date: Thu, 20 May 1999 19:00:04 -0400
From: "Mike Rhodes" <weightdn@bright.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40962] Thanks - Kenwood TS-850 Low Power Adjustment
Message-ID: <040c01bea326\$1d851be0\$28278fd1@weightdn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who replied to my question of how to get below 10 watts out on the 850. Sounds like the simplest way is simply back the power control all the way down and then back the carrier control down until the power level is where I want it.

Again, thanks for the help and 73 de

Mike / W8DN

Date: Thu, 20 May 1999 18:07:03 -0700
From: Jay & Jackie <jayboy@psnw.com>
To: qrp-l@lehigh.EDU
Subject: [40963] K2 ??
Message-ID: <3.0.1.32.19990520180703.007cf6c0@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I WANT MY K2.

Anyone heard anything?

Jay, W6JDB

Madera, Ca

Date: Thu, 20 May 1999 18:26:10 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [40964] Re: Mobile setup
Message-ID: <374453C2.74FB191E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I use an Icom 706 MK II, transceiver in the rear, faceplate on the front of the console of the Jeep. Antenna is a High Sierra. A coax switch switches between an MFJ-259 mounted in a custom bracket on the dash for tuning, and then to the rig when the antenna is tuned. Kenwood mobile speaker mounted on the lower dash. When doing CW, I use the NorCal Paddle, because the base fits securely in the cup holder on the console, and my arm rests on the console in just the right place.

Same setup I used for QRPTTF '98, and I'm very satisfied with it.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Thu, 20 May 1999 22:24:31 -0300
From: "Leigh Hawkes" <lhawkes@navnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [40965] Re: Popular Electronics SWL Stations
Message-ID: <000101bea328\$ccaf1c40\$85b132cc@lhawkes>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It is most interesting to see the number of QRP-L members who were part of the old Popular Electronics SWL program. It might also be interesting to follow the career paths of these folk who started out with an early interest in the art of radio communications.

In 1964 or thereabouts, I was issued the exotic callsign of: VE1PE9P as part of this Popular Electronics program. My certificate has disappeared through the years. I wonder if it would ever be possible to get a replacement?

72,
Leigh - VE1GA
Telecomms Tech @ AT&T Canada

Date: Thu, 20 May 1999 21:10:12 -0400
From: "John J. McDonough" <jjmcd@tm.net>

To: <wd8civ@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40966] Re: Informal poll
Message-ID: <008a01bea32b\$d51caca0\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: wd8civ@att.net <wd8civ@att.net>

>I've seen several people here mention operating CW
>mobile. Care to describe your "station" equipment?

IC706MkII - generally run it at about 4 watts mobile, through an MFJ971
tuner to a hamstick. I have 20 and 40 meter hamsticks but generally run 20.
(Hamsticks seem to be awfully popular here). Also a Whiterook paddle, again
seems to be popular for mobile.

Oh yeah, when I do run mobile the counterpoise is generally my wife's Jetta.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 20 May 1999 22:00:59 EDT
From: W5HNS@aol.com
To: HQRP@stevens.com, TDXS-List@n5uh.tech.uh.edu, cq-contest@contesting.com,
NARS@makelist.com, qrp-l@lehigh.edu, clarc@clarc.org, CountyHunters@qth.net
Subject: [40967] texas qso party challenge and mobile routes
Message-ID: <20e5a89e.2476185b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

TEXAS QSO PARTY MOBILE ROUTES AND OTHER STATION ACTIVITY

Here are some routes=85lots of counties!!! Like shooting fish in a barrel !=

! =20

County Hunters Delight!!!

HEY ALL YOU HOT DOG CONTESTERS=85=85THINK YOU CAN MUSTER 450 Qs WITH 150
MULTS???? N6MU DID LAST YEAR!! HE HAS HAD THE TOP NON TEXAS SCORE=20
SEVERAL YEARS RUNNING. STATE QSO PARTIES HO HUM FOR YOU?? THEN BEAT N6MU I=
F=20
YOU THINK YOU ARE SO GOOD !!!!!!!

KK5LO, KI5AK, KK5LU, and KK5WK (at the wheel)=20

We are heading out in Hank's motorhome to once again activate the
following Texas Counties for the TXQSOParty:

Saturday, May 22, 1999

Breakfast at Victor's Delicatessen

County	County Abbreviation
--------	---------------------

HARRIS	HARR
--------	------

WALLER	WALL
--------	------

WASHINGTON	WASH
------------	------

FAYETTE	FAYE
---------	------

LEE	LEE
-----	-----

BASTROP	BAST
---------	------

WILLIAMSON	WMSN
------------	------

Stop at the Meat Market in Taylor, TX to pick up the consummate Wiener.

TRAVIS	TRAV
--------	------

HAYS	HAYS
------	------

COMAL	COMA
-------	------

GUADALUPE	GUAD
-----------	------

BEXAR	BEXA=20
-------	---------

MEDINA	MEDI
--------	------

UVALDE	UVAL
--------	------

REAL	REAL
------	------

BANDERA	BAND
---------	------

KERR	KERR
------	------

Sunday, May 23, 1999

GILLISPIE	GILL
-----------	------

KENDALL	KEND
---------	------

BLANCO	BLAN
--------	------

GONZALEZ	GONZ
----------	------

CALDWELL	CALD
----------	------

LAVACA	LAVA
--------	------

COLORADO	COLO
----------	------

WHARTON	WHAR
---------	------

FORT BEND	FBEN
-----------	------

CUL 73Walter de KK5LO ROUTE FOR WA8GHZ/MSo general plan is to start TXQP at=20
9AM Saturday from Victoria, driveSouth to McAllen, then turn back North for=20
possible Sat. night in Rio Grande City on the border. Then, Sunday, back=20
North in a circle to Victoria and Houston. Any extra time, we'll double bac=
k=20

PatricioNuecesJim WellsBrooksHidalgoStarr (OVERNIGHT SAT.=20

HoggDuvalMcMullenLive OakBeeGoliadVictoriaJacksonWhartonFort BendHarris =20

Bug-Catcher, Worth-More 400W Amp, Key by Kent, K-3 Keyer byIdiom Press, and=20

Ops with the longest call sign in the event. Will post any last minute=20

Driver/Coach/Nourishment Executive)ROUTE FOR K5VUU/MK5VUU/M - OPERATION PLAN

End 0500Z.....23/05/99 Start 1400Z.... 23/05/99 End=20

until I lose Stateside band conditions. 40 Meters=20

on 22/05/99 Until 0500Z..... 23/05/99. 20 Meters (14.225 to 14.250) From=20

running 400 Watts to Hustler Super ResonatorsCounty Route in working=20

CHAMJEFFERSON..... JEFFORANGE..... =20

.JASPHARDIN.....HRDNTYLER.....=20

SAUGSABINE.....SABISHELBY.....=20

HRSNGREGG..... GREGRUSK..... =20

.RUSKSMITH..... .SMITVAN ZANDT..... =20

VZANKAUFMAN..... KAUFHENDERSON..... =20

HENDNAVARRO..... NAVAFREESTONE..... =20

FREEANDERSON..... ANDECHEROKEE..... =20

CHERHOUSTON..... HOUSTRINITY..... =20

TRINPOLK.....POLKSAN JACINTO.....=20

SJACLIBERTY..... LIBEMONTGOMERY..... =20

MGMYHARRIS..... HARRThis area covers East Texas from=20

Interstate Highway 10 in the southern end to Interstate Highway 20 in the=20

northern end.....and from Interstate Highway 45 on the west to the Louisian=

a=20

border on the East.Good hunting!KC5AJX is a Tech + who will be operating ten=20

meters from Parker County.NA5TR:I have never been on 6, but my radio has it=20

and I expect my 54" mast to cover it, so thought I might give it a try. I am planning to start in Harris county, work my way West along I-10 and Hwy 41 and

I-10 again all the way to Junction, then back to Kerr county to spend the night, then Sunday pick one of the less populated counties such as perhaps Edwards to park and run as many stations as I can--so perhaps 15 or even 20 counties if I have a successful weekend. Ambitious I know, but should be fun. 73, Rusty NA5TRRROUTE FOR W3DYA/MW will be covering the counties between Dallas on the west, LA on the east, Red River on the North, and somewhere near I10 on the south. Don't usually get all the way down to I10, but cover a lot below Tyler. 73, Norm, W3DYA Schedule for K5NZ We will operate a Multi-Multi here at K5NZ in Grimes CTY. Anyone that would like to stop by and operate come on by. E-mail or call @ 409-395-4013 for directions. Any mobiles that need a place to crash Sat night are welcome to come stay. Bring

something to throw on the grill and something to drink if your coming up.. Texas mobiles: We will have a radio on 7.255 all the time so please call us there as you change counties so we have a chance to work you. Mike K5NZ Route for K5LV/m Southwest Texas winding up Saturday in Carrizo Springs and working back toward Harris County on Sunday. COME AND GET EM!!!!!!! SEE TEXAS DX SOCIETY WEBSITE FOR ALL THE DETAILS
Texas DX Society

Date: Fri, 21 May 1999 02:51:47 +0100
From: "Walter D. Amos" <waltk8cv@mpdr0.detroit.mi.ameritech.net>
To: Qrp-l Posts <qrp-l@lehigh.edu>
Subject: [40968] my mobile
Message-ID: <3744BC33.ABEDEEFB@mailhost.det.ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I use a FT-208R with a cigarette lighter plug and a 10 Volt 3 terminal regulator in a 35 mm film can with a 5/8 mag mount on the roof
..... :-)

Woff woof, is this fun , or what

Walt k8cv

Date: Thu, 20 May 1999 19:55:02 -0700
From: Jim <w7ls@blarg.net>
To: w0av@juno.com, qrp-l@lehigh.edu

Subject: [40969] Re: hamsticks..
Message-ID: <3744CB06.C8C1F95B@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The reason I prefer the Valor antennas is that they unscrew in the middle, so I can take it apart and fit it into the trunk of the car. The Hamsticks can come apart, but then you lose the adjustment. The Valor maintains the calibration.

Jim W7LS

George F Franklin wrote:

> Conrad
>
> I also use the Hamsticks with great results, but recommend the VALOR
> antennas, which are similar to the Hamsticks.
>
> The VALOR antennas seem to be a bit more substantial and actually cost
> about a dollar less!
>
> FWIW
>
> de George/W0AV

Date: Fri, 21 May 1999 03:38:39 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [40970] WPE Callsigns
Message-ID: <19990521033840.93177.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

I posted this several years ago and seeing the renewed interest in the WPE calls, I'll repost it now.

In the early 1980s an organization, The Great Circle Shortwave Society, was formed to rekindle the old WPE callsigns from the 50s/60s. Dr. Harold "Dr. DX" Cones, WPE400, was the President and he corresponded many times with Tom Kneitel (sp), WPE2AB, who was one of the originators of the Popular Electronics Monitoring Program.

The club published a quarterly newsletter for several years but never had more than 100 members at any one time. It was a fun organization and I never ceased to be amazed at how many people started a career in electronics or broadcasting after initial exposure to SW listening via the WPE program.

As far as the total number of WPE/WDX calls (the latter being issued by Hank Bennett) I doubt that anyone has an accurate count. Kneitel said that PE did not keep any records over the years and he had no records of the various callsigns given out during his tenure at PE.

Those were the "good old days" for sure.

73 Rich K7SZ WPE7BYR

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Thu, 20 May 1999 08:35:58 -0700
From: Thomas Kuehl <ac7a@uswest.net>
To: k7gt@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40971] Re: P/N needed for Elecraft-preferred solder
Message-ID: <37442BDE.E1FBB494@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Allan:

Even though it seems like my K2 isn't ever going to get here, I have gone out and purchased the recommend solder. Elecraft recommends: Kester QQ-S-571-WLRP-1 (Kester catalog no. 24-7150-8800), a no-clean solder with the "245" flux (1.1%). It has following alloy content: Sn 62%, Pb 36%, Ag 2%.

The Mouser catalog number is: 533-24-7150-8800 (\$19.76 for 1 lb.)

Hope this helps,

Thomas - AC7A

Allan G Taylor wrote:

```
> Two future (but not T00 future) K2 builders would like to acquire
> the recommended solder for use on our Elecraft K2 kits BEFORE they
> arrive. Could someone share with us the part number or description of
> this solder ? We have R/S and Fry's readily available or could do
> our own group buy from Mouser or DigiKey.
>
> --
>
>
>
>
>      |
>      /|
>      / |
>      | /Z |\      FISTS 3222 ARS 228
>      /| /599| \    DXCC and WAS 40/cw
>      |_|/____|__\_  http://www.qsl.net/k7gt
> ...QRO, QRP, or barefoot..... [\-----/
> ~~~~~
```

Date: Thu, 20 May 1999 23:06:50 -0500
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40972] re:Mystery Kit
Message-ID: <3744DBDA.AEEEC496@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
Hold on, soon, very soon I will make the announcement. I have to get
the ducks in a straight line. Thanks for all the inquiries.
73 de w5jay..

Date: Thu, 20 May 1999 23:19:55 -0500
From: sholisky@ktca.org (Scott Holisky)
To: qrp-1@lehigh.edu
Subject: [40973] Re:K1EL Keyer - Hidden Jewel!
Message-ID: <fc.000f548a0045b485000f548a0045b485.45b48f@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

...And right you are. What a good working kit. I've had mine running for about 2 months and really enjoy it. Good value here guys.

Side note - to drop the 9 volt battery down, I purchased one of those "expensive blue leds" from the local RS store. Put it in series with the battery. Oh the joy, it reminds me of that OA2 I used to have with the hb power supply for the HG-10B ! Cub Scout camping a couple of weeks ago brought the 8 year old to say " Dad, turn off that blue flashing light. I can't sleep. " Tee hee.

73's Scott NOAR Vadnais Heights, MN

Date: Thu, 20 May 1999 21:57:16 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40974] Re: mobile setup
Message-ID: <005201bea346\$65d74ec0\$0db865d8@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave, I just installed an FT100 with ATAS100 antenna in/on my Caddy last weekend. It's a great setup (superb noise blanker!). Haven't got a key sorted out yet, but will do soon. Easy to set the FT100 to QRP.

72, Dave Fifield, AD6A
<http://www.redhotradio.com>

Date: Thu, 20 May 1999 23:01:47 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: ccart@phideaux.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40975] Re: Amateur Radio Demo for Cub Scouts
Message-ID: <3744E8BA.80D3AE0F@ix.netcom.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chris:

The Colorado QRP Club undertakes a big operation each year for JOTA, and it's always QRO, and mostly SSB on the HF bands. We also have 2 meter simplex up, a repeater or two active (with designated hams on the other end) and, if someone's available, an HT and a hand-held Satellite antenna. The kids get the biggest kick out of just talking to someone on the other end of the QS0. We also set up a code practice table where there are a number of paddles, straight keys, keyers and oscillators. This table gets a lot of attention and some of the kids learn to send their name. So, your use of QRO is appropriate. No need to fell bad at all.

72 Dick AB0CD..

Date: Thu, 20 May 1999 22:17:12 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: elecraft@qth.net
Cc: qrp-l@lehigh.edu
Subject: [40976] Baby Girl Drools on Revised K2 Manual Proofs
Message-ID: <v03102806b36a96eb0687@[206.169.228.223]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BELMONT, CALIF.: Little Marissa Katherine Svec-Burdick, only 2 days old, has single-handedly held up the much-anticipated Elecraft K2 production run by insisting that the technical writing department stop everything and attend to her needs. The delay is expected to be a short one, as the principle author on the project has negotiated occasional two-hour sleep periods during which Marissa promises to remain quiet and motionless.

Marissa has also been implicated in the sudden appearance of "wet patches" on some of the review documentation, with damage estimated at \$0.64. However, the facts were disputed by Marissa's mother Lillian, who noted that the principle author had been seen sleeping at his desk with his head resting on the documents. DNA testing of the "wet patches" is predicted to be inconclusive, given the large percentage of DNA shared by the suspects.

-- Wayne "Dad" Burdick, N6KR

Date: Thu, 20 May 1999 23:13:58 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [40977] Bob Gobrick
Message-ID: <3744EB95.4B0DB357@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I was quite sad to hear of Bob's passing.

When I picked up ham radio again in 1995, after a 37-year break, I connected with Bob on the internet (I think it was via Compuserv) when I advertised that I was looking for a 40m "first" rig. He said QRP might not be my tea, but that he had an OHR Sprint that he'd sell me for a few bucks. I said OK and the rig was at my house in a matter of days. Bob didn't wait for the money. I bought a little tuner from MFJ, grabbed a key that had been kicking around my junk boxes forever, and made a random wire antenna from #26 thread-like stuff from Radio shack. I tossed the wire into my neighbor's tree. And I was on the air as a Tech Plus. Bob was very supportive and a real promoter of ham radio and QRP. I'll miss him.

And the QRP stuck.

72, Bob

Dick AB0CD..

Date: Fri, 21 May 1999 00:57:43 -0500
From: "chris cieslak" <ccieslak@law.uiuc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40978] Re: Informal poll
Message-ID: <009101bea34e\$d83e7120\$1bba9acf@ais.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Back in the high school days i used to run 20 m and 40 m Hamsticks mounted on a flag mount off the side of my house, out the bedroom window. I had aluminum siding so the house was like a big counterpoise. Actually worked well, and I contacted a whole bunch of folks. Definitely not the best home antenna but not bad :)

73 chris aa9hd

> (Hamsticks seem to be awfully popular here).

Date: Thu, 20 May 1999 23:22:36 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [40979] custom cases...whatever happened to?
Message-ID: <3744FB90.1D2A1377@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

wasn't there a batch of cases going out a short while ago? I'm still waiting...

--
@@
72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441
NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.
Aeropac #111 Tripoli #3071 Level 2

Date: Thu, 20 May 1999 23:28:27 -0700
From: Russ Dow <n7dw@garlic.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40980] Re: Mobile setup
Message-ID: <3744FD0B.33FF5BCD@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This is long. Delete now if not interested.

And thanks in advance to the listmeister for the bandwidth.

I'm no expert, but hopefully there's something in here that will help somebody.

I run a Yaesu FT900CAT mounted on a wood ramp on the transmission hump of my '93 Dodge pickup. Later I want a more elaborate metal ramp to hold it plus my transverter and dual bander.

For a while I mounted the front subpanel on a modified Icom bracket (made for the IC-706), and this is mounted on the top of the dashboard just to the right of the steering wheel. Lately I don't use the remote mount because this is also my base rig. I move the radio between the truck and the shack often, so messing with the separation kit is a hassle I can live without until an Omni VI or some such rig shows up on my bench.

For CW (mostly stationary, rarely in motion although I listen a lot) I use the Schurr Portabel-Wabblers paddle, which fits nicely in a square depression on the front of the large storage compartment between the bucket seats. I call it my black hole because it's huge and there are things in there that haven't seen the outside world for 6 years. I rest my arm on the lid of the black hole. This particular paddle is too long for the depression it rests in, so it tilts upward at the rear -- at just the right angle so the finger pieces are perfectly positioned for my hand. The Schurr is expensive. But it's a heavy, well built paddle which stays put in a hard riding truck, and I like its feel. Each application is different, but this works for me.

My DC line goes through the firewall at a rubber plug near the steering column, and is connected directly to the battery with fuses on both sides of the line at the battery.

Speaking of batteries, at the last replacement I opted for the type with both top terminals and side terminals. The truck uses the top terminals. I purchased a pair of charging posts at an auto parts store. These are made to screw into the side terminals. I put ring terminals on the ends of the DC wires, and the charging posts hold them securely. Corrosion has not been a problem so far, but I'm watching it.

I have my dual band FM radio hooked up the same way with a separate DC line. Also double fused at the battery end. Its front panel is mounted on the dashboard to the left of the FT900's panel. The rest of this rig sits on the passenger seat unless I have company, in which case it goes on top of the black hole, in it, or on the tranny hump.

For portable use I have a third DC line, also with ring terminals, that I can attach to the battery side terminals and run out to a nearby operating position. The business end has a cigarette lighter socket. Worked great with my Sierra during the last QRPTTF.

My 6 meter setup is a TenTec 1208 transverter following the FT900. For those unfamiliar with transverters, this one down-converts from 6 meters to 20 meters on receive. Transmit requires max 5 watts input on 20M; final runs 8 watts out on 6M. Great buy at \$95 for the kit. A QRP rig would drive it very nicely. I lay the xverter loose on top of the black hole and connect the DC line to the cigarette lighter. Not much power involved, so I don't worry about it.

Antennas are often the real challenge in a mobile HF setup. Choose any type you like, but mount it securely and as high off the ground as practical and legal. I think the max legal height is 13' 6". I use the Hustler system, with resonators for all bands from 80/75 to 10 meters. Incidentally, the Hustler 54 inch mast with no resonator is nearly perfect for the low end of 6 meters. I've worked some great Sporadic-E with 8 watts SSB.

To mount my HF antenna I put a Hustler ball mount on the rear bumper, and this works reasonably well. One problem is that the tailgate of the pickup is only a few inches ahead of the mast. The feed point is 29 inches off the ground. This is higher than most car bumpers, and height matters a lot in mobile installations. One day a local ham showed me how he used a CB mirror mount by bolting it to -yep- a stake pocket on his pickup. So I tried that. One on the left for the HF antenna, and another on the right for 6 meters. Comparison signal reports indicated this location was considerably better. In fact, I got better reports from the mobile than from my base trap vertical (25 feet tall.) A full S-unit better on 75 meters!

But there's a catch. I DO NOT RECOMMEND MIRROR MOUNTS FOR HF. At least not with the larger resonators -- with Hamsticks and the like it might be OK. This mount proved to be strong enough for the 6 meter mast, but on the HF side it kept loosening and I kept tightening. Eventually the center of the socket pulled through so far that the coax would not make contact.

The stake pocket mounts mentioned on this list may work better. Haven't seen one, but the idea sounds interesting.

Recently I installed a fiberglass cap on the pickup bed, so the stake pocket mounts had to be removed. For now I'm back to the rear bumper mount. Next project is to mount a pair of ball mounts on the rear fenders, a foot or two forward of the taillights and as high as I can manage, which will be between 42 and 48 inches off the ground. I know a DXer who has worked over 160 countries (all mobile) with an FT900 and a high mounted Hustler system on the front fender of a Class C motor home, and he swears by this arrangement.

My dual bander uses a mag mounted antenna on the roof of the cab. One hole mount through the roof is also in the future -- plus a repaint of the roof due to 225,000 miles of cable chafing.

Some people tell me I should bond all the body components with heavy braid. Bed, cab, fenders, hood. I believe them. I have some braid, and some day I might do that. After I get my hernia repaired. Even the idea hurts now, so don't hassle me! As a practical matter I suspect this is an issue that might vary from one vehicle to another, so maybe it should be for each individual to decide.

Again, thanks to the list for the bandwidth.
72 / 73,

Russ N7DW
Morgan Hill, CA
QRP-L #1911, QRP-C #129, NorCAL #2611, Fists #4714

Date: Fri, 21 May 1999 03:06:49 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [40981] URL for K1EL K10 Keyer
Message-ID: <Pine.3.89.9905210351.D11512-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A couple of people have asked me so far. Check it out!

<http://members.aol.com/k1el>

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Thu, 20 May 1999 23:34:21 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [40982] Re: Sprat 99
Message-ID: <000701bea35f\$f5c806a0\$21ef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Someone told me that there actually exist many so called QRPers, especially in the US of A, who actually do NOT belong to the G QRP Club.

Can this be true? Surely not....

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Fri, 21 May 1999 01:12:08 -0700
From: "Radman" <radman@best.com>
To: <frank@g3ycc.karoo.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40983] Re: Sprat 99
Message-ID: <199905210810.BAA15014@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=Default
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Frank,

All too true ;) We'll shape up! We'll send money!
Tell us how, mate!

72,

Conrad -- NN6CW

Someone told me that there actually exist many so called QRPers, especially in the US of A, who actually do NOT belong to the G QRP Club.

Can this be true? Surely not....

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Wed, 19 May 1999 19:47:50 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [40984] QRP+ Dial Creep
Message-ID: <37434DA6.854@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Perhaps some of you remember the cover picture of July 96 QRP ARCI Quarterly showing QRP+ with a very large dial knob. What I did to eliminate dial creep was to drill a large hole on the back of the knob opposite (180 degrees) the handle and fill it with lead until a perfect balance was reached. After that I do not experience any more dial creep. The main reason for replacing the knob was that the original looked (and felt) too cheap for the unit.

73 de Joe, K3CHP
Riverdale, MD

Date: Fri, 21 May 1999 08:15:31 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40985] Re: K2 at Rochester?
Message-ID: <005801bea383\$9fafe2a0\$0605b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>> Seriously, though - are there any organized QRP meetings,
>> events, etc. planned for the Rochester hamfest?
>
>As far as I know, there are not any organized QRP activities.
>

Perhaps a few Rochester area QRPers could do some negotiating with the Hamfest staff to get a QRP program on the agenda. Perhaps the person to talk to is Harold Smith, K2HC. I believe that he has been the General Chairman for a long time.

72/73,
Dick K2REB

Date: Fri, 21 May 1999 06:32:47 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: fifield@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40986] Re: mobile setup
Message-ID: <3745526F.BFB28373@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gee, Dave, I really wish that you would upgrade your radio and ground plane, this second class set up just will not do for one of the principals in an up and coming QRP radio company! You have your image to think of and your public! ;-)

Dave Fifield wrote:

> Dave, I just installed an FT100 with ATAS100 antenna in/on my Caddy
> last weekend. It's a great setup (superb noise blanker!). Haven't got
> a key sorted out yet, but will do soon. Easy to set the FT100 to QRP.
>
> 72, Dave Fifield, AD6A
> <http://www.redhotradio.com>

--
Jess AE0CW <><
<http://www.concentric.net/~jessqrp> Personal Home page
<http://qsl.net/n0tifi/bug.html> Bug Stories

Date: Fri, 21 May 1999 08:21:29 -0400
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>
Cc: "Bob Hammond (E-mail)" <bham379627@aol.com>
Subject: [40987] Mobile CW
Message-ID: <000501bea384\$78599560\$3baffea9@ggoodroe>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

With all of the talk of mobile CW...a few operators mentioned Paddlette keys. I liked his key so much that I donated web-space on my account for Bob Hammond KI7VY, the builder designer. Check out <http://home.att.net/~goodroe/paddlette/> for all of the details.

73 de KF4CPJ
George Goodroe, QRP-L #1943
St. Petersburg, Florida USA
80 Meter high noise capital of the USA <grin>
<http://home.att.net/~goodroe>
<http://www.qsl.net/kf4cpj>

Date: Fri, 21 May 1999 04:57:18 -0600
From: Neil Klagge <w0yse@juno.com>
To: wd8civ@att.net, qrp-l@Lehigh.EDU
Subject: [40988] My mobile set up(re: informal poll)
Message-ID: <19990521.064024.-272985.0.w0yse@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Dave, and gang,

My rig is a MFJ-9020 with the MFJ keyer built-in. I use a separate 12 volt battery usually just to reduce ignition noise etc. Then I modified an old center loaded CB magnetic mount by removing the inner coil and wrapping a wire around the outside of the insulating tube and got it to resonate on 14.04 MHz with a piece of 17 ga. fence wire as the stinger. My bencher paddle sits in the seat next to me, unless I have a passenger. Then I set it on my lap.

I have found out that whenever I am parked, I can clip a 16'8" piece of wire to the section of the whip below the loading coil and have a much better antenna even when the wire runs parallel to the ground to a tree, post etc., altho the more vertical I can get it, the better.

I'll be interested to read about other responses to your informal poll.

72 , Neil, w0yse, a QRP-L digest reader.

"Of all the things I've lost, I miss my mind the most."

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 21 May 1999 05:58:00 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-l@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [40989] SEAPAC QRP Forum - Update
Message-ID: <002601bea389\$8edf52c0\$d4added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

SEAPAC is the North West s ARRL Regional Convention for the Amateur Radio hobby. This event occurs the first weekend in June at Oregon s premier ocean side vacation destination, Seaside, OR.

This year, the NorthWest QRP Club is sponsoring their second QRP Forever Forum at SEAPAC, and you are cordially invited to attend this exciting event. Our first QRP Forum occurred way back in June of 1992.

The Forum will be from 2 PM until closing time of 5:30 on Saturday, June 5th - so there should be plenty of time to listen to the speakers and meet your QRP friends.

Here is a list of our speakers:

Bill Todd, N7MFB

Founder and President of the NorthWest QRP Club will introduce the other speakers. He will give a short talk about how he got started in QRP, and how QRP can be a fulfilling part of the Amateur Radio hobby.

Wes Hayward, W7ZOI

Co-Author of the well known "Solid State Design", QRP Pioneer and Inductee in the QRP ARCI Hall of Fame, who will speak about a new, yet simple transceiver design he has developed.

Bruce Franklin, KG7CR
Designer of the QRP+, QRP++, SGC 2020 & new SGC matching solid state linear
will speak about QRP from the 1920's to the 1950's.

Roger Steyart, K7VXR,
Electronics Engineer and active QRPer will speak about "Verticals and NVIS
propagation"

Russ Carpenter, AA7QU
Founder of the Adventure Radio Society and active outdoorsman, will speak
about the ARS, and the exciting world of remote QRP operating

- - -

Note: We'll also have a home brew building contest at the QRP FOREVER!
Forum, so be sure to bring your best home brew project.

CUL, Bill-N7MFB.
<http://www.willapabay.org/~bill>
ICQ @ 8926298

Date: Fri, 21 May 1999 08:31:20 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU
Subject: [40990] NR3E/5 in Texas QSO Party
Message-ID: <001393F8.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

Group,

I will be running the setup from the 'ol homestead
for the TQP this year. Was thinking of a mobile effort,
but my plans fell through.

Please listen for me in the QRP category. Will be doing
CW, but I may pick up that mic thingy and see what happens.

73 de Dave, NR3E/5
QRP-L #25

nr Dallas, TX

Date: Fri, 21 May 1999 08:46:44 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [40991] Re: P/N needed for Elecraft-preferred solder
Message-ID: <3.0.3.32.19990521084644.00691c84@pop3.ticnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Kester QQ-S-571-WLRP-1 (Kester catalog no. 24-7150-8800),
>a no-clean solder with the "245" flux (1.1%)
> Sn 62%, Pb 36%, Ag 2%.

Thanks to Thomas, AC7A, for the numbers. I have another
brand of solder called Interflux USA (800.842.4366) with
Interflux IF14, No Clean Sn64PbAg2 0.030" diameter 1.4%
flux Made In France

I picked this up at Tanner Electronics and haven't seen
it since.

Now, the reason why I bother to post this information.

As all of you may know I only use the 63/37 water soluble
solder for building, thus I will never get to build a K2.
But, I will not use the 63/37 solder for the Elmer 300
project, a.k.a. The Manhattan Project which I coined at
Dayton when Jim first showed his rig. The reason for the
term Manhattan was that the way Jim does it the layout
looks like downtown NYC. :-)

Anyway, the water soluble flux is very corrosive and you
must wash it off shortly after you complete the soldering
job (not hours but certainly no more than a few days at
most). Well this process of washing off the flux isn't
going to fly for the Manhattan Project so I personally am
going to the "No Clean" type of solder for this project.
I am not that much of a neatness freak, but I don't want
flux on anything that I build....

FYI

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo> CP-60

Date: Fri, 21 May 1999 08:55:58 -0500
From: "Robert Radtke" <rradtke@hutman.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40992] Another NC20 Question
Message-ID: <003301bea391\$a8b67db0\$501a09ce@hutman.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

HiHo QRPers,

I finally finished my NC20 kit last night - Thanks Hank!

I'm sure this has been addressed somewhere on the list before, but I can't weed it out in the archives.

Everything checked out fine up to peaking the output power. As far as I can tell, I'm only getting about 1W out. I get 7 volts on my DMM at the RF test point with the power POT all the way up, and my MFJ tuner says about 1W. I've gone through and checked everything and can't find anything wrong. -- I'll check again tonight. I assume that even a weak VFO output described in the manual wouldn't affect performance that much, so I'm thinking that my problem lies elsewhere.

Any troubleshooting tips would be greatly appreciated.

ALSO - Is there a searchable index of the QRP-L archives anywhere? I've thought about cobbling something together, but I don't want to reinvent the wheel if I can help it.

Thanks,

Robert Radtke - KC0EJW

Date: Fri, 21 May 1999 07:59:02 -0600
From: "john a. evans" <jaevans@codenet.net>
To: skeds@egroups.com, fists@egroups.com, qrp-1@lehigh.edu

Subject: [40993] WY QRP QSO Sat
Message-ID: <374566A5.5883BCCF@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings,

I'll be setup in the park this saturday from about 7 AM thru noon
mountain time in Cheyenne, Wyoming on 20m and 40m trying out the SLX
vertical. Listen for it!!!!

72 - john - n0hj/7

Date: Fri, 21 May 1999 09:17:49 -0500
From: Karl.Kanalz@optelinc.com
To: markem@primenet.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40994] Re: Speakin of mobile!
Message-ID: <86256778.004EE535.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

That's precisely the mount I use for my kilowatt-sized
"Texas Bug Catcher" (GLA Systems; Caddo Mills, TX) on
40M with my FT-890AT!

I have MY Geotool mount in the left-rear stake pod on the
back of my '96 Chevy pickemup truck and it works GREAT!

Karl K - W8TIF
McKinney, Texas

"M. Monninger" <markem@primenet.com> on 05/20/99 05:02:42 PM

Please respond to markem@primenet.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: Re: Speakin of mobile!

I recently acquired an HTX-100 to put in my truck to use during my commute. With 10M opening up I hope to snag some DX. I'm using a 10M Hamstick and found a real clean way to mount the antenna. My Ranger has stake pockets in the bed walls and I have often thought that they could be used to mount an antenna. Well, I saw an ad in QST for an outfit that makes that very thing. I ordered one and it works real well. A nice clean sturdy mount with no visible holes. Also, it gets the antenna up in the clear. You gotta have stake pockets, tho. Check it out at <http://www.geotool.com>

No connection with Geotool, just a customer, yadda, yadda, yadda...

See you on 10 (23:00 - 23:45 UTC + or -)...

73.... Mark AA7TA

Date: Fri, 21 May 1999 10:27:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Subject: [40995] Speaking of Mobile!
Message-ID: <37456D43.74DF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has anyone notices the preponderance of COMMERCIAL radios being used?
What is this world coming to, understanding?

I haven't worked mobile since about 1988, and back then I used a Hustler and a variety of radios. Ofter a Uniden 2510, sometimes an ICOM 730. Fun is defined as working a VK and a K8 in a three way while crossing the California/Nevada border!

Lots of fun if you have enough room in your car. I had given thought to buying an old used Tektronix scope cart and rolling it up between the seats of my VW van! Perhaps fortunately I sold the van before I got the scope cart!

73

Date: Fri, 21 May 1999 14:34:49 -0000
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40996] Hamsticks
Message-ID: <000a01bea397\$14b8d800\$01000000a@accurate-main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am re-posting this e-mail QSO to the group for it seems pertinent to the objectives of the group i.e.; low power mobile operation in the CW portion of the bands (Specifically 40 meters) AND the recent thread regarding Hamstick antennas. The name of the other party has been removed because it was a private correspondence.

Bottom line; According to many responses to my query and my experience, you may experience difficulty in achieving resonance in the CW portions of 40 meters with a Hamstick.

-----Original Message-----

From:
Sent: Thursday, May 20, 1999 3:33 PM
To: rmccarty@earthlink.net
Subject: Re: Informal Poll; question

I ordered my 40 meter HamStick from the company, and told them if it would not go down to 7000 MHz, I would send it back. It did, but no one who bought them elsewhere could get much out of the phone band, and had to go buy a different brand whip and trim it down. One friend whose antenna was not CW useable laid his alongside mine and we

could not see
any difference, turns on the spiral, nor length of whip, but
there was
somewhere, a difference. One of the great mysteries of our
time. hi.

<Reply>

This *IS* interesting. I called "Lakeview Co." to ask what
may be the problem and all I got was protectionist answers,
fingers pointing everywhere but at them. I took issue with
them when they insisted I had to install the capacitor
mentioned in the instruction sheet and/or a tuner. I
insisted right back at them that if they market an antenna
for a specific amateur band, it should resonate at *any* one
point in that band without add-ons. Seemed to be a foreign
concept. Adding a 6" tail did indeed allow the antenna to
resonate at 7.040 which raises the question, why not simply
make the whip that much longer? Or add One more turn to the
coil? Oh Well.

Thanks for the note!

Roger KD6CC

Date: Fri, 21 May 1999 10:52:49 -0400
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [40997] Hamsticks, etc.
Message-ID: <DE00EC7EAB0ED311971B00A0C9B426B603A9A0@exchangetemp.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I just wanted to add a couple more things to this mobile CW thread...

First, I forgot to mention my keying setup yesterday. I build a TiCK keyer
into my kits. They work very well and are small enough to add to any rig.
I have a home brew single lever paddle mounted to a 2" x 2.5" piece of heavy
plexiglas. I use velcro strips on the bottom of the paddle and on the top of
each kit case. The paddle stays put on the top of each kit I've put into
the front seat of my car. I use an 1/8" stereo jack for the paddle input.

Now for the Hamsticks....

I know many of you don't really like them. I bought them because they were very affordable compared to other mobile antenna approaches. They may not hear the greatest, but this way I can work almost anyone I CAN hear (makes me feel more successful :-). I used a Network Analyzer here at work to tune the "sticks." I chose a 500pF cap to bring the SWR down because it was universal to both 30m and 40m and maybe other bands as well. The capacitor assists in bring the SWR down and the length of the whip or stinger swings the resonant frequency up and down the band. As I mentioned, I had to add about 6" to the top of the whip to get 7.040 resonant at about 1.2:1 SWR. I am getting about 1.35:1 on the 30m "stick." It helps to use some decent equipment to setup the Hamsticks. However, I agree with a previous post that if the sell a 40m Hamstick you should be able, without modification, to get to resonate from 7.000 to the top of the band. I'm not sure if I even understand the capacitor mod, but the measurements proved that the cap did lower the SWR.

Just wanted to share this information in case it is helpful to someone out there.

72,

Nick - kf2ph . .
QRP-L # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Fri, 21 May 1999 09:53:13 -0500
From: "Bob Reynolds" <breynold@sigg.com>
To: <w6toy@erols.com>, <qrp-l@Lehigh.EDU>
Subject: [40998] Speaking of Mobile! -Reply
Message-ID: <99May21.095527cdt.155032@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

>>> Bruce Muscolino wrote:

>>> Has anyone notices the preponderance >>>of COMMERCIAL radios being =
used? >>>What is this world coming to, >>> >>>understanding?

When I was newly licensed, at a local hamfest (75 miles) one of the high =
points was to go out to the parking lot with another ham to see his =
HOMEBREW mobil setup. This was complete with a HB antenna. Back then a =
hamfest was a meeting of friends you had talked to, and selling/buying was =
rare. One guy did bring a small trailer loaded with surplus from =
Barksdale AFB. Pair of 5R4's - 50 cents. We also had a pot-luck lunch!

73, Red K5VOL

Date: Fri, 21 May 1999 09:59:06 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-1@Lehigh.EDU
Subject: [40999] INFO NEEDED: PACKET
Message-ID: <00139601.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

Folks,

Note: Not QRP related - delete now if desired.

I have a friend who is very interested in getting started
in Packet radio; probably VHF at first, maybe HF later.

I can not offer him a lick of information, as I am totally
ignorant of the subject. So, that's where you all come in.

Can you point us in the right direction in finding the very
basics? I'm talking something that will take it step-by-step
with what is needed. What does Packet do and what does it take
for a very simple VHF set-up (recommended rigs, computer, TNC,
software, etc.).

Can you suggest a good, basic book perhaps?

Many thanks for your help.

73 de Dave, NR3E
QRP-L #25
nr Dallas, TX

Date: Fri, 21 May 1999 10:00:48 -0500
From: weber <weber@accenttech.com>
To: qrp-l@Lehigh.EDU
Subject: [41000] question
Message-ID: <37457509.5D2E6046@accenttech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can anyone provide an answer?

Yesterday, I decided to take advantage of the nice weather and a tree-shaded picnic table outside my office to set up my QRP Sierra and a 20 meter inverted vee in nearby trees. This office park is the last place that commercial aircraft fly over before touching down at Indianapolis International Airport.

Besides the obvious noise nuisance of a 737 roaring over at about 500 feet, I noticed that my sidetone went up noticeably in frequency -- perhaps 50 hz -- for a few seconds every time one of these behemoths flew over. I don't have a clue, and am curious why this happens.

Any thoughts?

Rick
W9QZ

Date: Fri, 21 May 1999 10:09:26 -0700
From: Bob Kellogg <ae4ic@nr.infi.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [41001] HP Manual Site
Message-ID: <37459346.B1423238@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys,

I returned from Dayton with some old HP test equipment (heh, heh, I
love test equipment)

Am I dreaming, or did someone post a Website that had old HP manuals on
it?

I suppose the HP Website has current info, but these instruments are 20
or 30 years old. I'm looking for info on the HP 400E AC Voltmeter and
the HP 651A Test Oscillator.

Any help pointing me to technical information on these instruments will
be appreciated.

Rest assured, this stuff will be used to test QRP circuits!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Probably, not Nececelery, - Benny Hill

Date: Fri, 21 May 1999 08:14:51 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [41002] low-flux 2%silver solder for K2
Message-ID: <3745786B.66@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave, AB5PC, provided the Mouser part number for what would appear to
be the ideal solder. Here is the info he supplied:

I just received the lo-flux solder from Mouser today.
Part no. 533-24-7150-8800
silver 2/62/36 .031
Price of solder \$19.76 tax \$3.15 and shpng \$4.13

Tax is, of course, for CA "your mileage may vary....!!"

Allan

--

	/	
	/	
Allan Taylor K7GT	/Z \	FISTS 3222 ARS 228
k7gt@qsl.net	/ /599 \	DXCC and WAS 40/cw
Pleasanton CA	/_ /____ __\	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....	[\-----/	

~~~~~

-----

Date: Fri, 21 May 1999 10:12:09 -0500  
 From: "Ed Manuel (N5EM)" <n5em@flash.net>  
 To: qrp-1@lehigh.edu  
 Subject: [41003] Re: Hamsticks  
 Message-ID: <4.1.19990521100928.00a09a90@pop.flash.net>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"

At 02:34 PM 5/21/99 +0000, you wrote:

>Bottom line; According to many responses to my query and my  
 >experience, you may experience difficulty in achieving  
 >resonance in the CW portions of 40 meters with a Hamstick.

Easy solution is to take a small piece of heavy wire, solder it to an alligator clip and clip it on to the hamstick at the bottom of the whip portion. Then, trim the attachment to get the antenna into the CW portion where you want it. When you remove it, it will return to the other resonant point.

For instance, tune the main antenna to either the SSB portion of the band or the Novice portion (your preference), then tune the clip on attachment down to 7040 or your lower frequency of preference.

Enjoy.  
 Ed, N5EM

-----

Date: Fri, 21 May 1999 15:27:28 GMT  
 From: mwattcpa@earthlink.net (Marty Watt)  
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
 Subject: [41004] Re: Speaking of Mobile!  
 Message-ID: <37457624.6486838@mail.earthlink.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

On Fri, 21 May 1999 10:27:15 -0400, Bruce Muscolino <w6toy@erols.com> =  
wrote:

>Has anyone notices the preponderance of COMMERCIAL radios being used?=20  
>What is this world coming to, understanding?

>

>I haven't worked mobile since about 1988, and back then I used a Hustler  
>and a variety of radios. Ofter a Uniden 2510, sometimes an ICOM 730.=20  
>Fun is defined as working a VK and a K8 in a three way while crossing  
>the California/Nevada border! =20

I used to run my TS-430s mobile with an Outbacker, Jr. My prized =  
contact:

Traveling across Alligator Alley (returning to Plantation, Fl, from =  
Tampa), I  
worked OK8EMC -- a truck driver, originally from Panama City, Fl, who was=  
also  
mobile in Czechoslovakia.

Now, I have the BMW outfitted with a bumper mount Hustler system (I can  
operate 20/15/10 at the same time, and have resonators for 30 and 40m as  
well). The TS-50s sits on the back seat floorboard hump, with the CMOS =  
II  
keyer and NorCal/K8FF paddles next to the parking brake. The autotuner =  
is in  
the trunk. I occasionally use the majik QRP box (which provides negative=  
ALC  
voltage) to lower the TS-50s to 5w for QRP operation.

--

72 es 73 de Marty, KM7W

-----=

-----  
Memphis, Tennessee =

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"

Member -- Tennessee Contest Group

-----

Date: Fri, 21 May 1999 15:27:32 GMT

From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41005] Re: Hamsticks, etc.  
Message-ID: <37467996.7368518@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Fri, 21 May 1999 10:52:49 -0400, "Franco, Nicholas J" <franco@bnl.gov> wrote:

>However, I agree with a previous post  
>that if the sell a 40m Hamstick you should be able, without =  
modification, to  
>get to resonate from 7.000 to the top of the band. I'm not sure if I =  
even  
>understand the capacitor mod, but the measurements proved that the cap =  
did  
>lower the SWR.

Remember that the bandwidth of a hamstick is probably 50 kHz (2:1 SWR =  
points)  
on 40 meters. This means that the antenna would have to cover six band  
segments in order to provide full coverage. At 40m, this makes for =  
different  
coil values. You can't change the values enough using only a whip given =  
the  
length restrictions. You already have a compromise -- the coil is the =  
same as  
using an inductor in a tuner. Add a variable cap (rather than a fixed =  
value)  
and you complete the "tuner side" of the package.

Perhaps the antenna gurus will correct my mistakes, but I suspect a six =  
ft.  
whip would not provide enough room to cover all the necessary band =  
segments  
with only one coil. It's a mechanical vs. resonance trade.

The cap shouldn't degrade performance, though. You are already working =  
with a  
very low feedpoint impedance, made resonant to a 50ohm impedance with the=  
coil  
on the lower part of the hamstick.

--

72 es 73 de Marty, KM7W

-----=  
-----

Memphis, Tennessee =  
http://home.earthlink.net/~mwattcpa  
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce  
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"  
Member -- Tennessee Contest Group

-----  
Date: Fri, 21 May 1999 10:37:52 +0000  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41006] Re: Re WBL paddles  
Message-ID: <37453780.8FA8E8@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I wrote on May 4.

>"Perley Urquhart" wrote  
>  
>>Can someone send me the website address for WBL paddles please? Thanks,  
>>Perley  
>  
>  
>I don't know websiteaddress of WBL. I knew WBLDesign Paddles with K5FO's  
>Home Page. (<http://www.qsl.net/k5fo/>)  
>  
>I saw description here, and sent the 'snail' mail.  
>It was mailed on April 7. There is no reply by May 3.  
>  
>I' m sorry not to be useful for you.

An reply came from WBL design on May 17.  
There were DATA of Model V22, a photograph and an order form in the  
envelope.  
But, WBL has backorder for six months. However, I think that it is of  
value  
to obtain even if it waits for six months. (How will you think?)

There is no photograph in "<http://www.qsl.net/k5fo/>" at present(May 17).

-----  
Yasuo Itoh (Nagoya,Japan)  
Call: JN2AMR



QRP-L: #991  
jn2amr@a1.mbn.or.jp  
-----

-----  
Date: Fri, 21 May 1999 10:42:52 +0000  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41007] Re: Re WBL paddles  
Message-ID: <374538AC.910577AB@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry about that, screwed up. 73 de w5jay..  
-----

Date: Fri, 21 May 1999 12:01:36 -0400 (EDT)  
From: Chris Cartwright Sr <ccart@phideaux.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41008] Re: Modified Manhattan style?...  
Message-ID: <Pine.LNX.4.04.9905211157110.20269-100000@dns.phideaux.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 20 May 1999, Mighty Mik wrote:

> why use copper clad to glue to?

I'm planning on using the bottom of a jumbo altoids tin. Talked to Preston and Jim at Dayton, and because of that I'm going to build one "by the book" on 5x7 PCB first. Later I'll try to build one in the tin. Those Altoids tins take solder almost as well as copper, so as long as the pads stick... Now to find the time:(

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Fri, 21 May 1999 11:56:36 -0400  
From: Michael Maiorana <mikemo@ibm.net>

To: adams@ticnet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41009] Re: P/N needed for Elecraft-preferred solder  
Message-ID: <37458234.D4FF867B@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ok, help me out here.

Do you mean that I can't use my trusty 'ol Kester 60/40 solder for my K2 (when it arrives ;-) ) ???????

I've used it for everything else with no problems. I do clean the boards when I'm done.

Tnx!

Chuck Adams wrote:

>

> >Kester QQ-S-571-WLRP-1 (Kester catalog no. 24-7150-8800),

> >a no-clean solder with the "245" flux (1.1%)

> > Sn 62%, Pb 36%, Ag 2%.

--

72 de KU4QO

Mike Maiorana

Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

-----

Date: Fri, 21 May 1999 09:05:15 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: azqrp <azqrp@extremezone.com>, QRP-L <qrp-l@lehigh.edu>  
Subject: [41010] Logging computer help  
Message-ID: <374521CB.C765DBE9@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi all,

I recently acquired a Toshiba T-1850 laptop for field logging so I don't have to take my good one. Fixed the power jack so it now works, but it won't recognize the floppy drive. Sure would like to load TR, :-)

Anyone have any documentation on this machine, or a broken one I can buy for parts?

TIA....Roger

--

73, de Roger, N7KT  
qrp-1 #62, NorCal #1099, Zombie #006  
Mesa, AZ 85202

-----  
Date: Fri, 21 May 1999 12:04:04 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu, njqrp@njqrp.org  
Subject: [41011] Fireball Run: Sunday!  
Message-ID: <3.0.6.32.19990521120404.007eeeea0@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi All,

Sunday afternoon/evening seems a fine time to take the Fireball out for a spin. Anyone want to go? If your Jersey Fireball or Fireball Plus (1 watt amplifier kit) is ready to go then why not!

Anyone can go and as a matter of fact, a little help for the Fireballers can't hurt. We'd like to work anyone really.

Sunday, 23 May at 2000 UTC until 2400 UTC is the time and 7080 is the place to be. The NJQRP Club station WILL be there to have fun at the starting gun. WQ2RP will also go to other Fireball frequencies AT THE TOP OF EACH HOUR in hopes to make some QSOs with Fireball/Fireball+ stations or anyone else.

2100z at 28.322 Mhz, 2200z at 14.161 Mhz and 2300z at 3.540 Mhz is the scheduled times. If the pileup slows down, we'll go back to 7080 Mhz.

Remember, we'll just be on one frequency per band so those with VFOs probably should call UP a few Hertz instead of the Fireball xtal frequency.

For the details on the Fireball Run, click on the NJQRP website (Below).

HOPE TO CU THERE!!!

-----  
72/73 de  
Ken Newman - N2CQ  
Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~

<http://www.NJQRP.org>

~~~Club Callsign~~~  
WQ2RP

-----  
Date: Fri, 21 May 1999 10:05:13 -0600  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: ccart@phideaux.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41012] Re: Modified Manhattan style?...  
Message-ID: <37458439.B7092064@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Great idea, Chris--now if I could just learn to like those horrible little mints!

Bruce kk7zz

-----  
Date: Fri, 21 May 1999 11:31:44 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [41013] Super-Het Regen  
Message-ID: <199905211615.MAA14804@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Gang,

The Super-het regen plays!

I had to abandon the idea of building it into a mini boom box case, as the the 2" spkrs sounded like, well, err,... not very good and the dial string tuning arrangement left much to be desired.

So, dug through my seemingly botomless junk pile unitl I came up with a dual 365 pfd tuning condenser and a National "Velvet" dial and mounted them on a proper wooden base and front panel.

Stuck with the NE602 for the mixer/oscillator down to 455 Khz. J310 IF amp, 2N3904, 455 Khz transistor regen detector and TDA2003 audio amp module I had kicking around for lots of sound.

A modern, tiny 455 Khz coil didn't work very well, so dug up a replacement IF transformer for a tube set. (Looks like all the electronics for the radio could fit into one of these IF cans!) Wound a feedback coil onto the form, (about 5 turns) which is then connected to the emitter of the regen detector and the base is coupled to the tuned side with a 12 pfd cap. Audio transformer in the collector finishes it off.

This thing really pulls in the stations! Of course, the 40M dipole might be a factor there too :-). Sounds like a keeper, well worth adding a few more frills and making it look presentable.

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Fri, 21 May 1999 09:23:48 -0700  
From: Phil Wheeler <w7ox@mindspring.com>  
To: n7kt@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [41014] Re: Logging computer help  
Message-ID: <37458894.87ECACCA@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Best place to try, if you have a Compuserve acct -- or have a friend who does (I do not anymore) -- is the Toshiba Forum in Compuserve. Get the question asked there; best Tosh support I've ever found.

There may also be a comp.sys.\*\* newsgroup on the Internet, or even a mailing list, that would help.

I've always had Toshiba lappers, since their first; but I skipped the T1800, T1900 "generation".

Phil

Roger Hightower wrote:

>  
> Hi all,  
>  
> I recently acquired a Toshiba T-1850 laptop for field logging so I don't  
> have to take my good one. Fixed the power jack so it now works, but it  
> won't recognize the floppy drive. Sure would like to load TR, :-)  
>  
> Anyone have any documentation on this machine, or a broken one I can buy  
> for parts?  
>

-----  
Date: Fri, 21 May 1999 12:28:10 -0400  
From: Tom M <tjmc@erols.com>  
To: franco@bnl.gov  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [41015] Re: Hamsticks, etc.  
Message-ID: <3745899A.8E1580F@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> the "sticks." I chose a 500pF cap to bring the SWR down because it was  
> universal to both 30m and 40m and maybe other bands as well. The capacitor  
> assists in bring the SWR down and the length of the whip or stinger swings  
> the resonant frequency up and down the band.

I use the Hamsticks also, but opted to the Coil at the base to help with  
the tuning.

Once you set up the antenna ( makes it real easy with a analyzer ) you  
can just can bands by moving the shorting clip. Real fast ( locations  
marked with diffrent color nail polish ) to change now.

One thing, these antennas must have a good ground. I was using a large  
magnetic mount and it was ng till a grounding lead was added.

73  
Tom.

-----  
Date: Fri, 21 May 1999 11:27:50 -0500  
From: "George T. Baker" <w5yr@swbell.net>

To: jessqrp@concentric.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [41016] Re: mobile setup  
Message-ID: <37458986.FD21275C@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dave, where did you mount the radio and the antenna on your Cad? I don't see anyplace at all on my '97 DeVille . . .

72/73, George                    AMA 98452                    R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

> > I just installed an FT100 with ATAS100 antenna in/on my Caddy  
> > last weekend.

-----  
Date: Fri, 21 May 1999 09:28:57 -0700  
From: Bradford D Bilbrey <bigdawg74@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [41017] Mobil Setup inquiry  
Message-ID: <19990521.092857.11766.0.bigdawg74@juno.com>

My mobil setup is also commercial, and is an ICOM 706MKII mounted behind the front seat of my cowboy cadillac (pickup truck) with the control panel mount on my sun visor tray. This works out great for me. My key is a spring loaded paddle switch mounted to a piece of wood setting on the seat. I have been thinking of using my memory keyer with the setup so I reduce the amount of actual keying. The antenna is a set of 5 Hustler resonators mounted on two pieces of threaded stock ( using a coupling nut to hold them together) and mounted on a box inside my fiberglass camper. The 54" mast sticks up thru the camper and only has 2 feet exposed to the wind. The 5 resonators are mounted on an aluminum cylinder, 4 mounted horizontally and 1 vertically. This allows 40 though 6 meter operation ( without 12 m) and no tuner is used. It does look a bit strange, but if I cared about looks, I wouldn't shave my head and have a goatee to my chest hi.

72's  
KE7MU  
Brad

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 21 May 1999 11:33:36 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: weber@accenttech.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41018] Re: question  
Message-ID: <37458AE0.F24A9E8C@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Rick, assuming that there is no electrical or electronic reason, perhaps the effect was a "perceived" increase in sidetone frequency due to the effect of the sudden very loud sound upon your ears. Never heard of such, but that is all that comes to mind. Loud sounds can clearly displace the hearing threshold, but frequency perception? Congratulations: you have discovered the Weber Effect! ;^)

72/73, George            AMA 98452            R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

weber wrote:

> Besides the obvious noise nuisance of a 737 roaring over at about 500  
> feet, I noticed that my sidetone went up noticeably in frequency --  
> perhaps 50 hz -- for a few seconds every time one of these behemoths  
> flew over. I don't have a clue, and am curious why this happens.

-----  
Date: Fri, 21 May 1999 09:36:31 -0700 (PDT)  
From: Alan Adelman <aadelma@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [41019] 30 Meters  
Message-ID: <19990521163631.12107.rocketmail@send205.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii



Hello --

I've been off the air for so long that I have not operated any of WARC bands. I've read a lot about 30 Meters on this list and was wondering what to expect (propagation, crowding, etc.) if I get a rig for that band. I have not heard anything on here about 17 M; why is it not as popular? I used to work mainly 40, 20, and 15 M, and currently just 40M CW qrp.

Thanks -- Alan, WB2ERJ/6

===

Alan Adelman  
San Francisco, CA

-----  
Do You Yahoo!?

Free instant messaging and more at <http://messenger.yahoo.com>

-----  
Date: Fri, 21 May 1999 09:34:41 -0700  
From: Phil Wheeler <w7ox@mindspring.com>  
To: rradtke@hutman.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41020] Re: Another NC20 Question  
Message-ID: <37458B21.D86697AA@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Robert Radtke wrote:

>

> ALSO - Is there a searchable index of the QRP-L archives anywhere?

Yes. You can get info on all server commands, including SEARCH, by sending an email to

[listserv@lehigh.edu](mailto:listserv@lehigh.edu)

with the word

HELP

in the body.

For starters try sending listserv the following

SEARCH QRP-L/ARCHIVES/1999 "^subject:&NC20"

You may have to use NC-20 too, to get all info.

Likely others will give you advice based on more experience!

Phil

-----  
Date: Fri, 21 May 1999 12:45:35 -0400  
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [41021] FS: 38S KIT  
Message-ID: <199905211639.MAA23959@proxib2-atm.maine.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have a 38 Special kit for sale, \$33 shipped to lower 48. Thanks for reading. Bill Legge, NT1R in Yarmouth, ME  
QRP-L #912

-----  
Date: Fri, 21 May 1999 12:47:44 -0400  
From: Tom M <tjmc@erols.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [41022] Tokyo Hypower on 6 meters; qrp  
Message-ID: <37458E30.A8CFC0DF@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Got to try the HT 750 Tokyo Hy-Power on 6 m this morning.

It works great!

On my external antenna (vert), putting out a grand 2 watts I picked up a couple of FL's and a GA and got the grids.

Not bad for 2 watts... tried the telescopic antenna but no luck inside of the house, the band was fading so I jumped on my 847 ( no stones please ) and picked up LA and a few more grid squares... band opening was N/S from F1 to ME, nice to see. ( grids from FN30 to EM82, EM90, EL59,FM03 )

Just to show that 6m is good for QRP too!

all best  
Tom aa2vk

-----  
Date: Fri, 21 May 1999 12:53:52 -0400  
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [41023] Used antenna analyser  
Message-ID: <37458FA0.1A7AF6D5@eng14.rochny.uspra.abb.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Since the Rochester Hamfest is in a few weeks, I have been thinking of getting an antenna analyser. So what's a good price for a used one??

Look for a green pickup at the flea market and stop by to say hi!

TNX es 73

Tom, kv2x

-----  
Date: Fri, 21 May 1999 12:32:03 -0500  
From: "Kelly Ellison" <kelman@dialnet.net>  
To: <mwattcpa@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [41024] Re: Speaking of Mobile!  
Message-ID: <199905211733.MAA23375@dialnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Marty and all,

Found a review in the July '93 QRP Quarterly that tells how to open the

TS-50 up and adjust VR15 so the Ten watt level could be lowered to 5 watts.  
Anyone done this? Apparently there is a POT for each power level setting.  
Any suggestions would be appreciated.

Thank you,

Kelly Ellison - WB0WQS - Aurora, MO -- Summit City of the Ozarks.

Marty said:

well). The TS-50s sits on the back seat floorboard hump, with the CMOS II  
keyer and NorCal/K8FF paddles next to the parking brake. The autotuner is  
in  
the trunk. I occasionally use the majik QRP box (which provides negative  
ALC  
voltage) to lower the TS-50s to 5w for QRP operation.

-----  
Date: Fri, 21 May 1999 11:11:32 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: azqrp <azqrp@extremezone.com>, QRP-L <qrp-l@lehigh.edu>  
Subject: [41025] Re: Logging computer help  
Message-ID: <37453F64.DED6FDC0@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

As usual, many responses on this. I found the docs at the Toshiba  
website, and finally just removed the floppy drive, blew it out with  
air, and it seems to work. Got TR loaded, so I think I'm set.

--  
73, de Roger, N7KT  
qrp-l #62, NorCal #1099, Zombie #006  
Mesa, AZ 85202

-----  
Date: Fri, 21 May 1999 12:11:25 -0600  
From: Brad Mugleston <bmug@gwl.com>  
To: "'qrp-l'" <qrp-l@lehigh.edu>

Subject: [41026] ARRL  
Message-ID: <01BEA383.0D3D0A60.bmug@gwl.com>

I just got an email (news release) from ARRL about them trying to get the FCC to move forward on the new licensing.

Who do I write to stop that? I know the possibilities of things changing may be slowing people from committing on doing things but I need to get my EXTRA BEFORE things change and the way things have been going around here I need more time!!!!

It's bad enough being one of the no code tech's I don't want to be a no code Extra!!!

de KI00T, Brad

-----  
Date: Fri, 21 May 1999 13:14:59 -0500  
From: Jeff Gold <JGold@tntech.edu>  
To: QRP-L #98 <qrp-l@lehigh.edu>  
Subject: [41027] New experience  
Message-ID: <010301bea3b5\$d6773fe0\$4d0b9595@cc.tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

All,

Well had an unusual experience. I operate almost all QRP, and have for years. Have operated QRP/M with a Ten Tec 509 and had a lot of success. This AM I worked Seteve, N0TU, who was mobile using a 2 watt SST. His signal was stable and absolutely sounded superb. I couldn't tell the difference it and a 100 watt rice box. We talked for a good while, no problem, 100% solid copy. Maybe I should have kept my SST :\*)

72  
Jeff, AC4HF

-----  
Date: Fri, 21 May 1999 13:24:43 -0500 (CDT)  
From: "Adam B. Kanis" <akanis@divis17.ped-gen.uiowa.edu>  
To: qrp-l@lehigh.edu  
Subject: [41028] Looking for all stainless hose clamps

Message-ID: <Pine.LNX.4.04.9905211318130.19875-1000000@divis17.ped-gen.uiowa.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

hi.

All the stainless-steel hose clamps i'm finding around here use non-stainless screws. does anybody know of a mail-order supplier that sells small-quantities of all-stainless hose clamps. RELATED: how good/bad a problem is the non-stainless screw in an otherwise stainless hose clamp (for outdoor antenna use).

thanks much in advance.

--adam

Adam B. Kanis, AK0P  
adam-kanis@uiowa.edu QTH: Wellman, IA (Near Iowa City) EN41ck  
--- ARRL:RSGB:QRP-ARCI:GQRP:QRP-L:NorCal:Iowa QRP:SEITS ---  
\*\* On the web at <http://genome33.ped-gen.uiowa.edu/hamradio> \*\*

-----  
Date: Fri, 21 May 1999 12:35:52 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [41029] QRP-Q & QRPp  
Message-ID: <Pine.LNX.3.95.990521122914.21584A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Took a break from hacking down the grass in the backyard; sharpened my axe and then checked the mailbox....hey, QRP Quarterly, April 1999, has arrived....mailing date was May 7th...not bad for us northern folk...just checked the index and what a lineup...I don't see a single article that I'm not interested in....hmmmm....now how can I keep the lawnmower running on it's own while I'm reading QRP Quarterly in the garage?....now if only QRPp, Winter, would arrive.....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada  
Amateur Radio Stamp Collector "QRP! How sweet it is!"

-----  
Date: Fri, 21 May 1999 14:52:49 -0400 (EDT)

From: Chris Cartwright Sr <ccart@phideaux.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41030] Re: ARRL  
Message-ID: <Pine.LNX.4.04.9905211428030.20269-100000@dns.phideaux.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 May 1999, Brad Mugleston wrote:

> I need to get my EXTRA BEFORE things change and the way things have

Exactly why I went and took my 20 wpm code test! I wasn't ready either, but miracles of miracles, I got 119 character in a row. Completely choked on the ten questions about the QSO but passwd anyway. The VE team said it was the first time in seven years they had anyone get 20 on straight copy only! Even if you think you're not ready, take it anyway. You just never know...

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Fri, 21 May 1999 18:54:35 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [41031] Long Shot for K2 fun...  
Message-ID: <3745ABEB.66F8@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdy QRP aficianados. Happy Friday.

At one time I was to build a K2 rig for a friend.  
The cost of my services was to be one week of fun  
operating the K2 when built. This fell thru.

In the meantime I have new projects to keep me busy  
but I'd still like to build a K2 for someone if they'd  
let me use the completed rig for one week of clean, no  
smoking, indoor use.

Problem is, I can't get to this until after the Yosemite

trip which ends August 1st.

The most enjoyable situation would be someone who want's a K2 but cannot build or calibrate it and has therefore not ordered the kit.

I have a HP Spectrum analyzer, HP 100 MHz O-scope, DMM etc. I'm professionally trained in industry techniques of fabrication, assembly, soldering etc. and have been a lead technician since 1982. Though I'm a programmer since 1986, I'm current with the industry since I support RF test stations covering most of a 60,000 sq. foot floor. My strength is in troubleshooting quickly and I never give up to. My Kepner Tregoe training is still with me as well. (Analytical Troubleshooting).

So if this helps YOU get a K2, then send me an email. I can only build one so if I get more than One email, we'll chat privately.

Until then I've got to finish a Island keyer, RF Detector, GM-20, 30, and 40, a NC-49'er, two ZM-2's and keep my bicycle running!

Phew!

Hope to hear some of you tomorrow during the weekly WSN-40 QRP net. (Saturdays, 9:00 AM Pacific time, 7040 KHz +/-

P.S. My buddy borrowed my soldering station 5 weeks ago. Finally getting it back tonight! It's been like riding a bike without wheels!

72 Ed we6w

--

-Ed AR QRP Millennium QSO's=624/2000 QRP-L#1068  
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

-----  
Date: Fri, 21 May 1999 11:48:27 -0700 (PDT)  
From: Stanley Wilson <microres@crl.com>  
To: "Adam B. Kanis" <akanis@divis17.ped-gen.uiowa.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41032] Re: Looking for all stainless hose clamps  
Message-ID: <Pine.SUN.3.91.990521114735.10220A-100000@crl.crl.com>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Check with Small Parts, Inc.  
1-800-220-4242



They are located in FL.

de stan AK0B

-----  
Date: Fri, 21 May 1999 13:04:55 -0600  
From: "Carl Zmola" <zmola@campbellsci.com>  
To: qrp-l@Lehigh.EDU  
Subject: [41033] Re: ARRL  
Message-ID: <19990521185815829.AAA235@carl-zmola>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

> > I need to get my EXTRA BEFORE things change and the way things have  
<snip>  
> Even if you think you're not ready, take it anyway. You just never  
> know...

I agree. If you are on the air now on cw just take the 20WPM test.  
The worst that can happen is that you don't pass. You might just  
surprise yourself

Carl  
kk7qd/ae

Carl  
zmola@campbellsci.com

-----  
Date: Fri, 21 May 1999 12:04:46 -0700  
From: "KQ6XY" <kq6xy@goldrush.com>  
To: "\"Low Power Amateur Radio Discussion\"" <qrp-l@Lehigh.EDU>, <qrp@qth.net>  
Subject: [41034] Source for Gel Cell Batteries  
Message-ID: <088d01bea3bc\$caf7f720\$05a9abce@goldrush.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am looking for a source for Gel Cell Batteries for my portable QRP xcvr.

Thanks and 73,

--Larry

-----  
<http://www.tusoni.com> [kq6xy@goldrush.com](mailto:kq6xy@goldrush.com)  
"Cross country skiing is great if you live in a small  
country." - Steve Wright

-----  
Date: Fri, 21 May 1999 13:00:52 -0600  
From: Bruce Kizerian <[kizerian@ced.utah.edu](mailto:kizerian@ced.utah.edu)>  
To: [akanis@divis17.ped-gen.uiowa.edu](mailto:akanis@divis17.ped-gen.uiowa.edu)  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [41035] Re: Looking for all stainless hose clamps  
Message-ID: <[3745AD63.FCCD9F82@ced.utah.edu](mailto:3745AD63.FCCD9F82@ced.utah.edu)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Adam

Try McMaster-Carr, [www.mcmaster.com](http://www.mcmaster.com). No minimum order. I believe that  
individuals can order from them if they use a credit card.

Bruce kk7zz

Adam B. Kanis wrote:

> hi.  
>  
> All the stainless-steel hose clamps i'm finding around here use  
> non-stainless screws. does anybody know of a mail-order supplier that  
> sells small-quantities of all-stainless hose clamps. RELATED: how good/bad  
> a problem is the non-stainless screw in an otherwise stainless hose clamp  
> (for outdoor antenna use).  
>  
> thanks much in advance.  
>  
> --adam  
>  
> Adam B. Kanis, AK0P  
> [adam-kanis@uiowa.edu](mailto:adam-kanis@uiowa.edu) QTH: Wellman, IA (Near Iowa City) EN41ck  
> --- ARRL:RSGB:QRP-ARCI:GQRP:QRP-L:NorCal:Iowa QRP:SEITS ---  
> \*\* On the web at <http://genome33.ped-gen.uiowa.edu/hamradio> \*\*

-----  
Date: Fri, 21 May 1999 19:02:16 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41036] Re: Speaking of Mobile!  
Message-ID: <3746a884.19384633@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Fri, 21 May 1999 12:32:03 -0500, "Kelly Ellison" <kelman@dialnet.net>  
wrote:

>Marty and all,  
>  
>Found a review in the July '93 QRP Quarterly that tells how to open the  
>TS-50 up and adjust VR15 so the Ten watt level could be lowered to 5 =  
watts.  
> Anyone done this? Apparently there is a POT for each power level =  
setting.  
> Any suggestions would be appreciated.

Hi Kelly,

I've played with that a bit, and yes it works. I prefer the negative ALC  
voltage trick, one because I can continually vary the power level down to=  
the  
mW level, and two, the autotuner needs 10 watts to find the resonance =  
(and in  
the mobile setup, especially on 40 meters, a tuner becomes really =  
important).  
Plus, I can switch the negative ALC voltage off, and be QRO when =  
necessary.  
And sometimes it is necessary.

=46rom Bob Gobrick's original mod file (We'll all miss Bob, now SK):

=20

"PS: Kenwood Service cautioned that their automatic antenna tuner =  
requires 10  
watts to actuate so this adjustment may affect that operation. You may =  
want  
to check if Kenwood actuates the low power mode when the antenna Tune =

button  
is pressed. Also don't expect to run this rig off of a small solar cell =  
for  
field day - the unit and all of it's surface mounted components draws a =  
bit of  
power - enough for the internal fan to come on even in the QRP low power  
mode."  
=20

Besides, the negative ALC voltage is, to me, the more "elegant" solution!  
Personal preference ...

The pots are found in several mods and mod files on the internet, but I =  
recall  
that each power level can be adjusted individually. VR14, VR15, and VR16=  
seem  
to do the trick. VR15 and VR16 control low and medium power settings,  
respectively. I seem to have found that VR14 will adjust high power, but=  
I'm  
not technically inclined enough to know if I'm screwing with the rig's  
spectral purity or other stuff, so I left it alone!

--

72 es 73 de Marty, KM7W

-----=  
-----  
Memphis, Tennessee =  
<http://home.earthlink.net/~mwattcpa>  
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce  
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"  
Member -- Tennessee Contest Group

-----  
Date: Fri, 21 May 1999 12:00:40 -0700  
From: "Radman" <radman@best.com>  
To: <akanis@divis17.ped-gen.uiowa.edu>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [41037] Re: Looking for all stainless hose clamps  
Message-ID: <199905211859.LAA22754@proxy3.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Adam,

You can call West Marine at 1-800-BOATING. Or on the web:  
<http://www.westmarine.com/>

They \*probably\* have all-stainless clamps & screws.

>From personal experience, I have had good life-span from stainless clamps with conventional nickel-plated screws -- even living close to SF Bay. I understand that guys living in the "coastal fog belt" have considerably more problems with non-stainless hardware due to "salt fog." However, in Iowa City I'd bet you're pretty well out of the salt fog ;)

Hope this helps,

Conrad - NN6CW

\*\*\*\*\*

All the stainless-steel hose clamps i'm finding around here use non-stainless screws. does anybody know of a mail-order supplier that sells small-quantities of all-stainless hose clamps. RELATED: how good/bad a problem is the non-stainless screw in an otherwise stainless hose clamp (for outdoor antenna use).

thanks much in advance.

--adam/ Adam B. Kanis, AK0P

-----

Date: Fri, 21 May 1999 15:15:26 +0000  
From: Michael Neverdosky <MichaelN@cycat.com>  
To: qrp-l mailing list <qrp-l@Lehigh.edu>  
Subject: [41038] Re: Hamsticks  
Message-ID: <37456A7E.15BBF3AD@cycat.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> antenna was not CW useable laid his alongside mine and we  
> could not see  
> any difference, turns on the spiral, nor length of whip, but  
> there was  
> somewhere, a difference. One of the great mysteries of our  
> time. hi.

One possible difference is the heat shrink tubeing used to hold the coil in place. A different material with a different velocity factor will change the resonance of the antenna.

> concept. Adding a 6" tail did indeed allow the antenna to  
> resonate at 7.040 which raises the question, why not simply  
> make the whip that much longer? Or add One more turn to the  
> coil? Oh Well.

If the whip is too long and you try to tune up to the top of the band then the whip may extend into the coil causing major detuning of the antenna and may result in damage by heating of the coil.

Every antenna is a trade off, in any mobile antenna you have to give up something to get small enough to work on the car. Most of the "hamstick style" antennas I have seen (and the ones I own) are designed for the phone portion of the band as that is where most of the buyers want to operate. Myself, I will setup the antenna for the phone frequency that I use and then make clip on tails to get it to the novice portion and also to 7040 for general QRP CW.

Unless, of course, I go to a BIG whip and a tuner. :-))

michael N6CHV

-----

Date: Fri, 21 May 1999 19:17:20 GMT  
From: frussle@erols.com (Jake Brodsky)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41039] Re: ARRL  
Message-ID: <374db00e.17053414@smtp.erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Fri, 21 May 1999 12:11:25 -0600, Brad wrote:

>I just got an email (news release) from ARRL about them trying to get =  
the FCC=20  
>to move forward on the new licensing.  
>  
>Who do I write to stop that? I know the possibilities of things =  
changing may=20  
>be slowing people from committing on doing things but I need to get my =

EXTRA=20  
>BEFORE things change and the way things have been going around here I =  
need more=20  
>time!!!!  
>  
>It's bad enough being one of the no code tech's I don't want to be a no=  
code=20  
>Extra!!!

Do First Class Radio Telephone licensees have any more bragging rights  
than a General Radio Telephone licensee? Not the way I see it. It's  
all about what you can do, not what the paper says you passed.

73,

Jake Brodsky, <mailto:frussle@erols.com>  
"Nearly fifty percent of all graduates came from=20  
the bottom half of the class."

-----  
Date: Fri, 21 May 1999 15:23:25 EDT  
From: Shephed@aol.com  
To: qrp-l@lehigh.edu  
Subject: [41040] Re: ARRL  
Message-ID: <4d336185.24770cad@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 5/21/99 3:04:52 PM Eastern Daylight Time,  
[zmola@campbellsci.com](mailto:zmola@campbellsci.com) writes:

<< > > I need to get my EXTRA BEFORE things change and the way things have  
<snip>  
> Even if you think you're not ready, take it anyway. You just never  
> know...

I agree. If you are on the air now on cw just take the 20WPM test.  
The worst that can happen is that you don't pass. You might just  
supprise yourself

Carl  
kk7qd/ae

Carl  
[zmola@campbellsci.com](mailto:zmola@campbellsci.com)

>>

Worked for me, I was just pounding the heck out of CW for two weeks getting ready for the BIG test at 13WPM.

When I went to test I tried the 20WPM just for kicks and passed!

72, 73

Dan, N8IE

QRP-1 #1404

FISTS #4985

Clooelector of all things Pepsi

-----  
Date: Fri, 21 May 1999 19:24:50 +0000

From: wd8civ@att.net

To: qrp-1@lehigh.edu (QRP-L Mailing List)

Subject: [41041] Re: Source for Gel Cell Batteries

Message-ID: <19990521192715.IMMD11175@webmail.worldnet.att.net>

Larry,

Have you considered Toys 'R Us? The sealed batteries they sell for electric cars (the kid-sized ones, Power Wheels or whatever brand) are pretty hefty. I don't know if they're actually gelled electrolyte or just sealed wet cells, but they're definitely maintenance-free (or "maintenance-impossible" as a friend of mine calls it).

They also have various NiCd battery packs for RC cars.

--

Dave Hinerman WD8CIV

> I am looking for a source for Gel Cell Batteries for my portable QRP xcvr.

>

> Thanks and 73,

> --Larry

-----  
Date: Fri, 21 May 1999 14:32:38 -0400

From: dfirlik@juno.com

To: qrp-1@Lehigh.EDU

Subject: [41042] Re: question

Message-ID: <19990521.152620.-247997.1.dfirlik@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit



Content-Transfer-Encoding: 7bit

On Fri, 21 May 1999 10:00:48 -0500 weber <weber@accenttech.com> writes:

>Can anyone provide an answer?

>

>Yesterday, I decided to take advantage of the nice weather and a

>tree-shaded picnic table outside my office to set up my QRP Sierra

>SNIP<

>Besides the obvious noise nuisance of a 737 roaring over at about 500

>feet, I noticed that my sidetone went up noticeably in frequency --

>perhaps 50 hz -- for a few seconds every time one of these behemoths

>flew over. I don't have a clue, and am curious why this happens.

>

>Any thoughts?

Hi Rick.....

I'd hazzard a guess that you were experiencing a doppler shift on the received signal bouncing off of the aircraft. The speed of the aircraft was either adding to or subtracting from the signal speed, causing an apparent shift in the freq. Same principle as the sound of a vehicle approaching you sounds higher in freq then then the sound of the same vehicle moving away from you.

Don K8AQZ

Grand Rapids, Michigan

-----  
You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>

or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 21 May 1999 13:37:10 -0600

From: Rod Cerkoney <rlwc@frii.com>

To: kq6xy@goldrush.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [41043] Re: Source for Gel Cell Batteries

Message-ID: <19990521133710.49982@frii.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hello:

On Fri, May 21, 1999 at 12:04:46PM -0700, KQ6XY wrote:

> I am looking for a source for Gel Cell Batteries for my portable QRP xcvr.  
>

Do you have a Batteries Plus store near you? They have a nice selection in different sizes. I got a 7Ahr from the store in Ft Collins ~\$25.

They have a web page with product info, store locator...etc at:  
[www.batteriesplus.com](http://www.batteriesplus.com)

GL

--

72/3 NØRC  
Rod Cerkoney  
Fort Collins, CO  
QRP-L #1764, NorCal, QRP ARCI, CQC & FISTS  
da di dah

-----  
Date: Fri, 21 May 1999 14:43:09 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [41044] RE: ARRL  
Message-ID: <000301bea3c2\$27dd4cb0\$d8016f81@muenzlerk.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

That's what I did. I went in for my Advanced and took my Extra on a bet and passed (by one question).

Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Shepherd@aol.com  
> Sent: Friday, May 21, 1999 2:23 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: ARRL  
>  
>  
> In a message dated 5/21/99 3:04:52 PM Eastern Daylight Time,  
> zmola@campbellsci.com writes:  
>

> << > > I need to get my EXTRA BEFORE things change and the  
> way things have  
> <snip>  
> > Even if you think you're not ready, take it anyway. You just never  
> > know...  
>  
> I agree. If you are on the air now on cw just take the 20WPM test.  
> The worst that can happen is that you don't pass. You might just  
> supprise yourself  
>  
> Carl  
> kk7qd/ae  
>  
> Carl  
> zmola@campbellsci.com  
>  
> >>  
> Worked for me, I was just pounding the heck out of CW for two  
> weeks getting  
> ready for the BIG test at 13WPM.  
> When I went to test I tried the 20WPM just for kicks and passed!  
>  
> 72, 73  
> Dan, N8IE  
> QRP-1 #1404  
> FISTS #4985  
> Clooector of all things Pepsi  
>

-----  
Date: Fri, 21 May 1999 15:41:28 -0400  
From: Hank Kohl K8DD <k8dd@contesting.com> (by way of Hank Kohl K8DD  
<k8dd@contesting.com>)  
To: qrp-1@lehigh.edu  
Subject: [41045] DXpedition to CY0 - St Paul Island - sk  
Message-ID: <4.1.19990521151232.015c08c0@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Last week I announced at the QRP Banquet and several days ago I said  
right here on qrp-1:

"May 22 I will be leaving for St Paul Island CY9. "

I just got the word that two of the crew in a Ford van loaded with  
radios, generators, etc, etc, etc "have been unable to enter Canada for

reasons beyond their control."

At this time that is all the information we have, except that "The team is turning around and coming home. The CY9RF operation has been cancelled." And therefore the K8DD/CY9 QRP on May 27 is also QRT!

We were very much looking forward to giving out a new country to QRP'ers. We are now going to re-organize, quite possibly change leaders and go somewhere else in the near future.

As always, the Thursday before the contest (or the weekend, if there is no contest) will be reserved for QRP from dusk until there is no one left to work!

73     Hank     K8DD

-----  
Date: Fri, 21 May 1999 15:42:54 -0500  
From: David Maliniak <dmaliniak@penton.com>  
To: qrp-l@lehigh.edu  
Subject: [41046] The Milliwatt on eBay  
Message-ID: <3745C54C.C0A1BBDD@penton.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Don't know if anyone's noticed, but there's a full set of original Milliwatts on eBay right now. Current high bid is at \$36 and the auction ends in about five hours from now.

Just head over to eBay and search for "The Milliwatt" and it should come up.

72,  
David N2SMH  
Glen Rock, NJ

-----  
Date: Fri, 21 May 1999 15:47:53 -0400  
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [41047] Re: Informal poll  
Message-ID: <3745B869.2C1@arrl.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

wd8civ@att.net wrote:

> I've seen several people here mention operating CW  
> mobile. Care to describe your "station" equipment?

My mobile set up is actually quite primitive.

I run CW/M in my old '78 GMC pickup, as a rule. I have a Hustler antenna, with a "spider" adapter that lets me run as many as 5 resonators simulataneously. It is mounted with a big mag-mount on the roof of the cab. I spring load the base, and with more than two adapters, I need some guying on the antenna to prevent it from flopping around too much. It clears the bridges on the highway, but I have to be careful on local roads.

I set a deep-discharge battery on the floor of the cab, set the radio on the pickup's very large seat, and connect the radio to the battery. the feed line runs in through the window. I also run a couple of wires to the battery and use a clip lead to connect the positive lead to the deep-discharge battery to charge it while I am in motion. The keyer and paddles also fit nicely on the seat and with the rubber feet on everything, it seems to be stable under all but "panic-stop" conditions.

The radio is my Ten Tec OMNI D, run at 100 W for county hunting and 5 W QRP for the QRP 'tests (what few I can actually find time to operate). I have used this with rental cars with no real modification; the mag mount makes it very portable.

73,  
Ed Hare, W1RFI

-----  
Date: Fri, 21 May 1999 15:47:07 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <n7kt@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41048] Re: Logging computer help  
Message-ID: <002901bea3c2\$ba432ca0\$010044c0@mdp23b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Also try [www.experts-exchange.com](http://www.experts-exchange.com)

72/73 de WB8RCR <http://users.tm.net/jjmcd/>  
didileydadidah QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 21 May 1999 19:51:09 GMT  
From: frussle@erols.com (Jake Brodsky)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41049] Re: question  
Message-ID: <374fb83c.19147609@smtp.erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Fri, 21 May 1999 14:32:38 -0400, you wrote:

>I'd hazzard a guess that you were experiencing a doppler shift on the  
>received signal bouncing off of the aircraft. The speed of the aircraft  
>was either adding to or subtracting from the signal speed, causing an  
>apparent shift in the freq. =20

Ummm, a 737 doesn't land or take off that fast. Sure enough, they  
land at speeds of around 180 MPH. But that's nowhere near the speeds  
of OSCAR... Besides, isn't he talking about the \*sidetone\*???

Jake Brodsky, <mailto:frussle@erols.com>  
"Nearly fifty percent of all graduates came from=20  
the bottom half of the class."

-----  
Date: Fri, 21 May 1999 15:55:31 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41050] Re: question  
Message-ID: <003001bea3c3\$e4bb8f80\$9001a8c0@mikey.wn.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

On Fri, 21 May 1999 10:00:48 -0500 weber <weber@accenttech.com> writes:  
>

>Besides the obvious noise nuisance of a 737 roaring over at about 500  
>feet, I noticed that my sidetone went up noticeably in frequency --  
>perhaps 50 hz -- for a few seconds every time one of these behemoths  
>flew over. I don't have a clue, and am curious why this happens.  
>  
>Any thoughts?

Did it really? Or did you just PERCEIVE that it went up do to the  
ambient  
noise level suddenly increasing?

Mike Yetsko  
N1DVJ

-----  
Date: Fri, 21 May 1999 16:22:08 EDT  
From: MKBalvanz@aol.com  
To: qrp-l@lehigh.edu  
Subject: [41051] Re: Fireball Run: Sunday!  
Message-ID: <c1a0f87.24771a70@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

With my IC-730 out for repair, I'll try to make some QSOs on 10 meters with  
my Fireball. Hope to hear you there!

72  
Matthew KC0AYG Ames, IA

-----  
Date: Fri, 21 May 1999 15:21:48 -0500  
From: George F Franklin <w0av@juno.com>  
To: w7ox@mindspring.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [41052] Re: Logging computer help  
Message-ID: <19990521.152229.-151197.1.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Guys

I have a T-1000 which I would like to use for FD logging but just can't get LOG-EQF to run on it. I also tried LOG EQF JR; no go either. Tom N3EQF gave me some suggestions but still can't get it going.

Does anyone have any experience with this combo?

Any suggestions would be very welcome.

Year, I know I should get a newer computer, but this one is mint and works like a charm for programming radios, etc.

72 de George/W0AV

-----  
Date: Fri, 21 May 1999 15:25:23 -0500  
From: George F Franklin <w0av@juno.com>  
To: w5yr@swbell.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [41053] Re: question  
Message-ID: <19990521.152524.-151197.2.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Consider the possibility of an additive Doppler shift???

de George/W0AV

-----  
Date: Fri, 21 May 1999 15:28:24 -0500  
From: George F Franklin <w0av@juno.com>  
To: kelman@dialnet.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [41054] Re: Speaking of Mobile!  
Message-ID: <19990521.152824.-151197.3.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit



Kelly

I did that adjustment on my T50S several years ago and it works perfectly.

72 de George/W0AV

-----  
Date: Fri, 21 May 1999 16:03:42 -0500 (CDT)  
From: "Adam B. Kanis" <akanis@divis17.ped-gen.uiowa.edu>  
To: qrp-l@lehigh.edu  
Subject: [41055] Re: Looking for all stainless hose clamps  
Message-ID: <Pine.LNX.4.04.9905211556470.19875-1000000@divis17.ped-gen.uiowa.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow.

Lots of responses in a real short time, can't acknowledge them all. Got rec's to call marine supply stores, auto supply places. even got a hint about a banding system called Band-It.

Ordered the goods from West Marine by phone, and the clamps will be here next week. In the meantime have 8 post-holes to dig in the mud/clay for the elevated radial/guy supports lumber.

Thanks to all those who responded. this list is great.

72/73,  
--adam, ak0p  
adam-kanis@uiowa.edu

-----  
Date: Fri, 21 May 1999 14:27:55 -0700  
From: Phil Wheeler <w7ox@mindspring.com>  
To: George F Franklin <w0av@juno.com>  
Cc: qrp-l@Lehigh.EDU  
Subject: [41056] Re: Logging computer help  
Message-ID: <3745CFDB.6020F431@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I had one or two of those, once.

I'm not familiar with that software but you may have limitations due to the 8088-based design of the T-1000. I believe that CT v. 9.xx will not run on a T-1000, for example (and that's all the logging S/W I've tried since it standard for the club I do contests with).

Phil

George F Franklin wrote:

>  
> Hi Guys  
>  
> I have a T-1000 which I would like to use for FD logging but just can't  
> get  
> LOG-EQF to run on it. I also tried LOG EQF JR; no go either. Tom N3EQF  
> gave me some suggestions but still can't get it going.  
>  
> Does anyone have any experience with this combo?  
>  
> Any suggestions would be very welcome.  
>  
> Year, I know I should get a newer computer, but this one is mint and  
> works like a charm for programming radios, etc.  
>  
> 72 de George/W0AV

-----  
Date: Fri, 21 May 1999 14:55:11 -0400  
From: Nils R Young <nilsbull@juno.com>  
To: QRP-L@lehigh.edu  
Subject: [41057] Miles per watt &c stuff  
Message-ID: <19990521.145521.4318.1.nilsbull@juno.com>

Gang,

A couple sometimes ago I had a QSO with JG3UVN. I thought that I was running 4 watts with the Sierra into a verticle with remote tooner. Turns out the Sierra was putting out barely two watts, and the antenna was, well, the same as I had thought it was (as opposed to the antennas that I use talking to alien badgers from Greenland or Detroit Lakes, Minnesota).

So I did the distance between thing on the QRP-L page and got back a distance of 5897 miles/9491 km.

By my stumbling math, that works out to 2948 miles per watt at 2 watts. (And I ain't about to go through the scratching & pencilling that would

get me to milliwatts or miles per milliwatt [which probably ain't that much].) Which leads to. . . .

Is this an accomplishment? Is it worth anything? Can I put another piece of paper on the wall? Do I need a papal dispensation? Will somebody take care of my badgers while I'm on vacation, celebrating whatever grand accomplishment this is? Will there be toasters in Nirvana? Swing sets & slides in heaven? Time in the future?

And why do I keep asking all these stupid questions?

73

Nils

-----  
Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes  
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com  
"In my day we had to FIGHT to have email! Every day was a struggle!"  
-- Comrade Sergei Nikolaievich

McTovarishov

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 21 May 1999 14:37:10 -0700  
From: "Radman" <radman@best.com>  
To: <kq6xy@goldrush.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41058] Re: Source for Gel Cell Batteries  
Message-ID: <199905212135.0AA26940@proxy3.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Larry,

For local purchase: RS stocks a 4AH -- 12V sealed lead acid #23-289 for \$24.99.  
Or, check with local motorcycle, ski mobile dealers for Yuasa brand batteries.

For mail order: Mouser sells the Power Sonic line. Nice batts !  
1-800-346-6873  
or on the web: <http://www.mouser.com/>

GL es 72,

Conrad - NN6CW

\*\*\*\*\*

Subject: Source for Gel Cell Batteries

Date: Friday, May 21, 1999 12:04 PM

I am looking for a source for Gel Cell Batteries for my portable QRP xcvr.

Thanks and 73,

--Larry

-----  
Date: Fri, 21 May 1999 14:40:45 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: dmaliniak@penton.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [41059] Re: The Milliwatt on eBay  
Message-ID: <3745D2DC.F6010CD6@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks Dave. I'm sure all of us watching this particular sale appreciate you helping the seller.

I know I sure did.

Norm Melick/KQ6SD

David Maliniak wrote:

>

> Don't know if anyone's noticed, but there's a full set of original

> Milliwatts on eBay right now.

-----  
Date: Fri, 21 May 1999 17:51:35 -0400  
From: "Richard Brummer" <obvious@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [41060] Re: The Milliwatt on eBay

Message-ID: <005d01bea3d4\$19dd99a0\$d605b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Somehow the words "QRP-L" and "e-bay" don't mix !

72/73  
Dick K2REB

-----  
Date: Fri, 21 May 1999 14:53:20 -0700  
From: Phil Wheeler <w7ox@mindspring.com>  
To: w0av@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41061] Re: Speaking of Mobile!  
Message-ID: <3745D5D0.D2B5D672@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Will it still drive the AT50 with that mod?

Phil

George F Franklin wrote:

>  
> Kelly  
>  
> I did that adjustment on my T50S several years ago and it works  
> perfectly.  
>  
> 72 de George/W0AV

-----  
Date: Fri, 21 May 1999 14:54:41 -0700  
From: Phil Wheeler <w7ox@mindspring.com>  
To: obvious@bestweb.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41062] Re: The Milliwatt on eBay  
Message-ID: <3745D621.91D0BF0E@mindspring.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Embarrassing to ask, but what is a "Milliwatt"?

Phil

Richard Brummer wrote:

>  
> Somehow the words "QRP-L" and "e-bay" don't mix !  
>  
> 72/73  
> Dick K2REB

-----  
Date: Fri, 21 May 1999 18:21:29 -0400  
From: Tom Bowman <tbowman@nbn.net>  
To: qrp-l@lehigh.edu  
Subject: [41063] FS: TS-430s, AT-250, W9GR DSP  
Message-ID: <3.0.5.32.19990521182129.007b8a70@nbn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Not strictly QRP but can be cranked down to 5 watts with a simple modification:

Kenwood TS-430s, includes 500 Hz CW filter, 6.0 kHz AM filter, and FM board. This has been my station transceiver since I bought it back in 1981. Works well. Clean.  
\$450 plus shipping.

Kenwood AT-250 automatic antenna tuner. I bought this a year ago and used it with my TS-430. Works well. Meter reads power out and VSWR. With my Kenwood 430,  
you must push the tune button as this does not automatically tune to a new frequency.  
\$200 plus shipping.

W9GR DSP-1 kit, Rev C. This DSP kit dates back to Sept 1992 QST article by W9GR.

I built it a few weeks ago and it works well. Has noise reduction and automatic notch filter that tracks and eliminates heterodyne on SSB. Noise filter works on CW and AM. This was the first of three versions. The current version at <http://www.oro.net/~w9gr/>

has a wider dynamic range.  
\$100 plus shipping.

All three items for \$600 plus shipping.

73,

Tom, WA3REY

<>< Tom Bowman, WA3REY, Mount Gretna, PA 17064

tbowman@mt-gretna.com QRP-L #125

<http://www.mt-gretna.com>

-----  
Date: Fri, 21 May 1999 17:26:48 -0500 (CDT)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-l@Lehigh.EDU  
Subject: [41064] loop formula  
Message-ID: <577-3745DDA8-6954@postoffice-111.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)  
Content-Transfer-Encoding: 7Bit

Came up with two formulas for a horizontal loop. One is 935/fre mhz  
(from cq 85 article) and another 1005/fre mhz from w1fbs ant book which  
is a 10 foot difference. Which one should be used? Any ideas?  
K1ZW

-----  
Date: Fri, 21 May 1999 17:31:00 -0500 (CDT)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-l@Lehigh.EDU  
Subject: [41065] rf problem  
Message-ID: <577-3745DEA4-6977@postoffice-111.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)  
Content-Transfer-Encoding: 7Bit

Just discovered that when running qro, that rf from the vertical  
(directly above the operation position) gets into the cw keyboard and  
interferes with its operation.

Any easy way to shield the keyboard from radiation off the vertical.?

Qrp operation dosent bother it.

K1zw

-----  
Date: Fri, 21 May 1999 14:30:53 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [41066] Re: The Milliwatt on eBay  
Message-ID: <3745DE9D.22D59569@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Somehow the words "QRP-L" and "e-bay" don't mix !

Oh dear, I've seen these threads before. Up to Edit, down to Mail  
Filters, click on New

...wait for the subject to change slightly

...and repeat.

--

73, Jim, AL7FS  
<http://www.qsl.net/al7fs/>  
<mailto:al7fs@qsl.net>  
Anchorage, Alaska

-----  
Date: Fri, 21 May 1999 18:53:27 -0400  
From: david fouchey <dafouchey@home.com>  
To: radman@best.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [41067] Re: Looking for all stainless hose clamps  
Message-ID: <3745E3E7.1722E28B@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit



Used the non stainless screw variety in Jacksonville, FL and they rusted out after about two years for me. Try a marine supply house for all stainless clamps.

Dave  
WA4EMR/8

In NON salt air Sterling Heights, MI...

Radman wrote:

>  
> Adam,  
>  
> You can call West Marine at 1-800-BOATING. Or on the web:  
> <http://www.westmarine.com/>  
>  
> They \*probably\* have all-stainless clamps & screws.  
>  
> >From personal experience, I have had good life-span from  
> stainless clamps with conventional nickel-plated screws --  
> even living close to SF Bay. I understand that guys living  
> in the "coastal fog belt" have considerably more problems  
> with non-stainless hardware due to "salt fog." However,  
> in Iowa City I'd bet you're pretty well out of the salt  
> fog ;)  
>  
> Hope this helps,  
>  
> Conrad - NN6CW  
>  
> \*\*\*\*\*  
>  
> All the stainless-steel hose clamps i'm finding around  
> here use non-stainless screws. does anybody know of a  
> mail-order supplier that sells small-quantities of  
> all-stainless hose clamps. RELATED: how good/bad a problem  
> is the non-stainless screw in an otherwise stainless hose  
> clamp (for outdoor antenna use).  
>  
> thanks much in advance.  
>  
> --adam/ Adam B. Kanis, AK0P

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End of QRP-L Digest 1464

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